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# THE Cotton SITUATION

BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE

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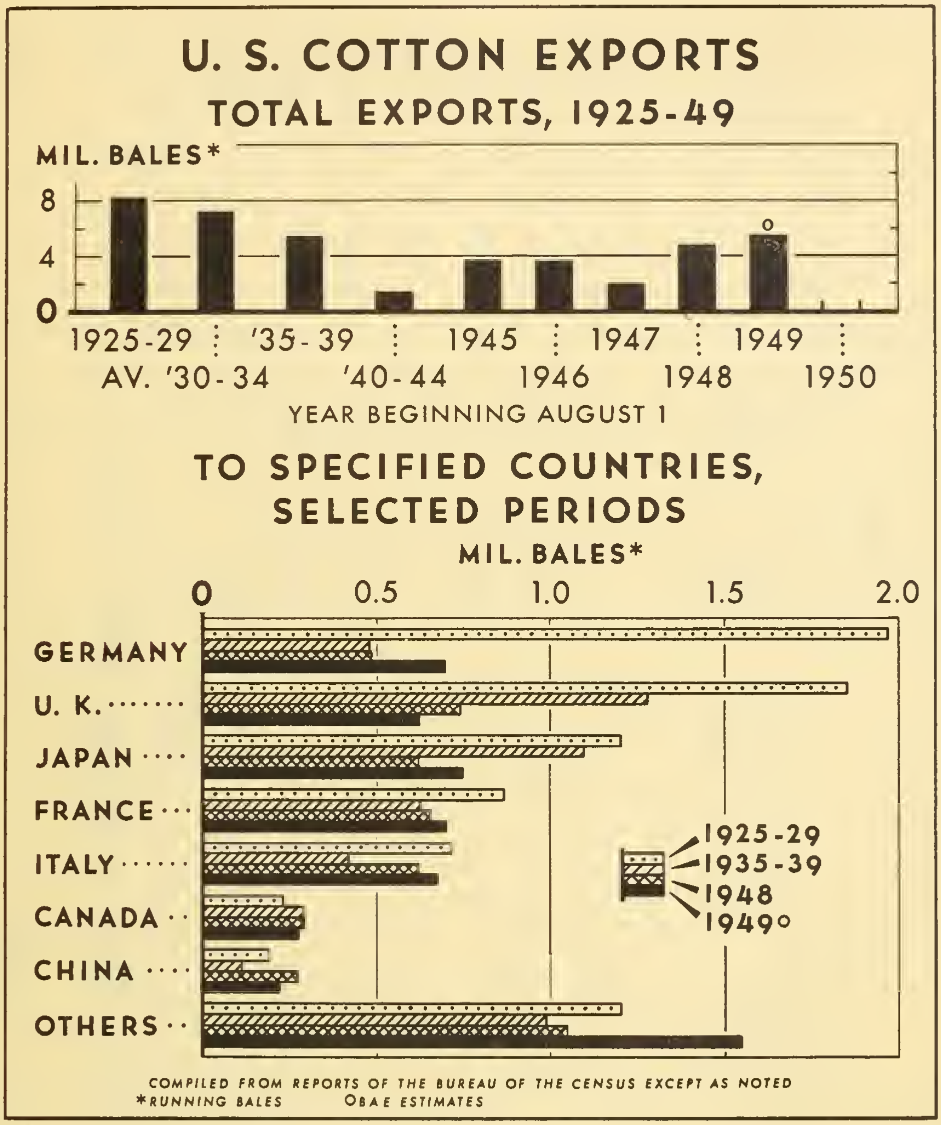

U. S. COTTON EXPORTS

TOTAL EXPORTS, 1925-49

TO SPECIFIED COUNTRIES, SELECTED PERIODS

COMPILED FROM REPORTS OF THE BUREAU OF THE CENSUS EXCEPT AS NOTED
*RUNNING BALES ○BAE ESTIMATES

U. S. DEPARTMENT OF AGRICULTURE NEG. 47725-X BUREAU OF AGRICULTURAL ECONOMICS

Average annual exports of U. S. cotton declined nearly 3 million bales or 36 percent between 1925-29 and 1935-39, principally due to increased foreign production of cotton, substitution of rayon for cotton textiles, particularly in Germany, and exchange difficulties. Since World War II exports have been largely dependent on various foreign aid funds, such as ECA, but have been increasing slightly and in 1949-50 may reach (or slightly exceed) the 1935-39 average.

Cotton: Exports from the United States to specified foreign countries and world totals, 5 year averages, 1925-29 through 1940-44, annually 1945-49

| Country of destination | Year beginning August 1 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1925-29 | 1930-34 | 1935-39 | 1940-44 | 1945 | 1946 | 1947 | 1948 | 1949 1/ |
| | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales |
| Germany | 1,970.4 | 1,343.8 | 481.9 | 0 | 6.2 | 198.1 | 247.4 | 484.4 | 700.0 |
| United Kingdom | 1,857.1 | 1,181.2 | 1,282.4 | 701.0 | 287.1 | 469.2 | 256.7 | 741.7 | 625.0 |
| Japan | 1,205.8 | 1,727.1 | 1,100.0 | 26.7 | 361.6 | 504.4 | 449.1 | 622.8 | 750.0 |
| France | 870.6 | 664.6 | 622.8 | 87.8 | 768.5 | 379.8 | 205.8 | 653.0 | 700.0 |
| Italy | 716.1 | 610.5 | 420.3 | 0 | 499.6 | 441.6 | 67.0 | 621.5 | 675.0 |
| Canada | 232.0 | 209.6 | 288.5 | 276.3 | 310.3 | 308.3 | 136.1 | 293.2 | 275.0 |
| China 2/ | 193.1 | 464.9 | 113.4 | 21.5 | 691.4 | 552.5 | 292.7 | 276.9 | 225.0 |
| All others | 1,205.7 | 1,042.2 | 990.8 | 242.7 | 628.0 | 690.1 | 313.2 | 1,054.1 | 1,550.0 |
| World total | 8,250.8 | 7,243.9 | 5,300.1 | 1,356.0 | 3,552.7 | 3,544.0 | 1,968.0 | 4,747.6 | 5,500.0 |

Compiled from reports of the Bureau of the Census except as noted.

1/ Estimated.
2/ Includes Hong Kong and Manchuria.

# THE COTTON SITUATION

Approved by the Outlook and Situation Board, July 20, 1950

## SUMMARY

The acreage of cotton in cultivation on July 1 is estimated at 19,032,000 acres, 31 percent less than in 1949 and 13 percent below the 1939-48 average. Marketing quotas and acreage allotments are in effect on the 1950 crop. The acreage allotted, nationally, is about 21.6 million acres. The estimate of acreage in cultivation on July 1 includes some acreage that may be plowed up later to comply with allotments.

Domestic mill consumption plus exports of raw cotton during the season will be the highest in more than 10 years and even though the 1949 crop was the fourth largest on record, cotton prices are at the highest level in more than three years.

Exports of cotton in May, the latest month for which official data are available, were 539,000 bales. For the season through May, total exports was 4,765,000 bales, 19 percent above the corresponding period a year earlier but 4 percent below the 1935-39 average. Exports for the full 1949-50 season are expected to exceed 5.5 million bales.

Domestic mill consumption in June was 841,000 bales. On a daily rate basis, June was down from May but was 26 percent above June a year ago. For the first 11 months of 1949-50 mill consumption totaled 8,259,000 bales compared with 7,341,000 a year earlier and the 1935-39 average of 6,382,000 bales. The outlook is that total mill consumption for the full season may be around 8.8 million bales and remain at a relatively high level for the next several months.

If exports and domestic mill consumption total close to 14.5 million bales as estimated, the carry-over of cotton on August 1, 1950 will be around 7 million bales, an increase of about 1-3/4 million bales over a year earlier.

Spot prices for cotton advanced substantially in recent weeks and in mid-July reached the highest level since July 1947. Middling 15/16 inch cotton averaged 38.73 cents per pound in the 10 designated spot markets on July 17 compared with 33.65 a month earlier and 32.19 a year earlier.

Nearly 3,200,000 bales of 1949 crop cotton were placed under loan with Commodity Credit Corporation, but repayments have been at record levels. As a consequence, loans still outstanding on July 13, covered only 805,000 bales. Substantial quantities of 1948 crop cotton are also being purchased from CCC pooled stock.

During the 1949-50 season, foreign production of cotton is estimated at slightly less than 15 million bales, slightly above the previous year. Foreign mill consumption of cotton is expected to total around 19 million bales, the same as the previous season. Non-commercial consumption and burned and destroyed cotton is estimated at 1.3 million bales.

With world production of cotton totalling about 31 million bales, and world consumption about 29 million, the world carry-over on August 1, 1950 will be about 2 million bales larger than a year earlier and total about 16 1/2 million bales. All of the increase in stocks will be in the United States.

## THE DOMESTIC SITUATION

### Total Utilization of Cotton in 1949-50 Expected to be Close to 14.3 Million Bales Highest in Ten Years

In the first 10 months of the 1949-50 season, domestic mill consumption and exports of raw cotton together totaled 12.2 million bales, an increase of 13 percent over the corresponding period last season. Although mill consumption so far this season has been considerably below peak wartime levels, exports are substantially exceeding any other year since 1939-40. Consequently, domestic consumption plus exports for the August-May period is higher than for any comparable period since 1939-40, when it was 12.5 million bales.

Current indications are that mill consumption plus exports in June and July will exceed 2 million bales and for the full 1949-50 season will total close to 14.5 million bales compared with 12.6 million bales last season. For total mill consumption plus exports in June and July to drop below 2.0 million bales, it would have to decline more than 18.2 percent from the April-May level. This would be more than the average decline during the four postwar years. Last season the decline was 20 percent due, however, to a much greater drop in domestic mill consumption than is expected this season.

### Domestic Mill Consumption in 1949-50 Expected to be 12.5 Percent Above Last Season

Domestic mill consumption for the first 11 months of the 1949-50 season totaled 8,259,000 bales, compared with 7,341,000 bales last season and 6,382,000 bales for the corresponding 1935-39 average.

Domestic mill consumption in June was 841,000 bales compared with 728,800 bales in May and 600,700 bales in June a year ago. The average daily rate of consumption in June was 34,300 bales, down 6 percent from May but 26 percent above June last year. June is normally below May by about 4 percent. However, the daily rate of mill activity increased contraseasonally in both April and May.

For the four postwar seasons, the decline from the daily rate from March to April averaged 3.2 percent and from April to May 2.3 percent. In the current season, however, the daily rate in April was 0.8 percent higher than in March while May was 0.6 higher than April.

Although mill activity in July probably will decline from June (the postwar average decline is 17 percent) mill consumption for the full 1949-50 season is estimated at 8.8 million bales. Last season, the total was 7.8 million bales and 1935-39 average was 6.9 million bales.

Heavy cotton textile buying in late May and June also increased the prospect that mill consumption for the full season will not be below 8.8 million bales. This unexpected surge of gray cloth buying is estimated to have totalled well over 150 million square yards. It quickly exhausted existing stocks of cloth and is reported to have filled order books of all mills for two to three months, with many mills placing delivery dates on orders for print cloth as far ahead as the fourth quarter, 1950 and in some instances extending into the first quarter of 1951.

The average price for 17 selected cloth constructions declined from January when a peak of 69.07 cents (the highest price since September 1948) was reached, until the surge of heavy buying of cotton cloth began in late May. During June, prices of most of the 17 selected constructions advanced with the print cloth group taking the lead. The average price of the 17 selected constructions in June was 65.45 cents, 1 percent above May but 6 percent below the February peak.

Recent contraseasonal increase in the mill use of cotton, recent heavy buying of cotton goods at the mill level, and advancing gray cloth prices indicate that mill consumption may continue at a high level for several months. Any significant change in the current international situation, however, could and probably would result in a change in the current level of mill activity.

## Exports 19 Percent Above Last Season and Highest Since 1939-40

For the first 10 months of the 1949-50 season, exports totaled 4,765,000 bales compared with 4,017,000 during the same period last season and the 1935-39 average of 4,967,000 bales.

The European countries participating in the ECA cotton program accounted for 61 percent of the 10 months total, about the same as last season. However, exports to the rest of Europe, including Russia, were 213,000 bales, only 68 percent as much as for the same period last season.

Exports to Asia in August-May comprised about one-fourth of the aggregate compared with one-fifth last season. This increase is due principally to India, which does not normally import any significant volume of cotton from the United States. Pakistan usually supplies the cotton which India imported from the United States this season. Exports through May to India totaled 357,000 bales, compared with less than 2,500 bales during all of last season. Exports to Japan, at 668,000 bales, were up from last seasons' level by 185,000 bales, or 38 percent.

U. S. exports to countries in Africa, Oceania, and North, Central and South America totaled 348,000 bales, slightly less than last season. As a percentage of total exports however, exports to these areas are only about three-fourth of those last season. Only three countries in this group--Cuba, Philippines, and Union of South Africa--have taken more U. S. cotton this season than last.

During June and July, exports are expected to total close to 850,000 bales. As of June 23, ECA purchase authorizations issued for cotton to be shipped during the fiscal year ending June 30, 1950, totaled 545 million dollars and covered approximately 3,423,000 bales. From July 1949 through May 1950, exports to countries with ECA authorizations totaled slightly over 3,000,000 bales, leaving about 420,000 bales yet to be moved by the end of June. Some of these authorizations probably will be cancelled but the quantity of cotton involved should not be substantial. Furthermore it is unlikely that all cotton exports to these countries is being financed by ECA.

If exports during June-July are around 850,000 bales, the total for the full season would be around 5.6 million bales, compared with 4,748,000 last season and higher than for any year since 1939-40 when 6,163,000 bales were moved out of this country.

## Carry-over on August 1, 1950
## 7.0 Million Bales

The total domestic supply of cotton this season is estimated at around 21.4 million bales, including 250,000 bales for end-season adjustments (imports, city crop and end-season ginnings). If exports and domestic mill consumption for the season are about as currently estimated, total utilization would be close to 14.5 million bales.

In this event, the carry-over on August 1, 1950 would be close to 7.0 million bales. This would be about 1-3/4 million bales more than the carry-over at the beginning of the current season.

At the end of June, CCC pooled stocks of 1948 crop cotton totaled 3,338,416 bales while CCC loan stocks on 1949 crop cotton were close to 1.2 million bales. In June purchases of pooled cotton were 131,000 bales and redemption of loans were close to 500,000 bales. A recent change in the manner of handling bids on CCC pooled cotton (accepting bids every other day rather than twice or three times each month) will probably result in a larger volume of sales of CCC pooled cotton in July than in June. Redemptions of loans in July also will exceed those in June.

## Cotton Prices Highest Since 1947

Prices of spot cotton in mid-July were at the highest levels in 3 years. Middling 15/16 inch cotton averaged 38.96 cents per pound in the 10 spot markets on July 26, the highest since July 1947. Prices began advancing in mid-May, rising 1 3/6 cents to 34.24 on July 5, when the 1950 cotton acreage forecast was announced on July 10 prices rose to 36.18 cents per pound. Most futures advanced the limit of 2 cents per pound on July 10 and again on July 17.

Factors which have supported the advance in cotton prices include increasing mill activity in recent months, the heaviest exports in a decade, cotton allotments for the 1950 crop that total around 6.2 million acres below the 1949 acreage, a boll weevil infestation in the Southeastern Cotton Belt that is considered the highest in history, the forecast of only 19 million acres in cultivation to cotton in 1950, and expectations that both current mill activity and exports in 1950-51 will be maintained at close to 1949-50 levels.

The average price received for cotton by farmers in June was 29.91 cents per pound, compared with 29.24 in May and 30.13 in June 1949. The June price was 96 percent of the parity price of 31.00 cents.

Under existing legislation, the loan rate on 1950 crop cotton (Middling 7/8" average location) will be close to 28.00 cents per pound if the parity price in July is about the same as June. In this event, the loan rate for Middling 15/16" cotton, average location would be about 29.50 cents. The loan rate for other qualities of cotton would vary from that for Middling 15/16 according to the average premium or discount for the particular quality in the 10 spot markets during the 1949-50 season.

## 1950 Cotton Acreage Down

The first forecast on the 1950 cotton crop indicated that 19,032,000 acres were in cultivation on July 1. This is 31 percent below the final estimate on the acreage cultivated in 1949 and 13 percent below the 1939-48 average acreage. The July 1 forecast includes any cotton planted in excess of the individual farm allotments, the extent of which has not been determined.

Both marketing quotas and acreage allotments are in effect on the 1950 cotton crop. The National allotment of 21,000,000 acres as specified under Public Law 272, 81st Congress, 1st session was increased by the provisions of Public Law 471, 81st Congress, 2nd session. The allotment, nationally, is close to 21.6 million acres.

The national acreage allotment, July 1 acreage and final estimate for 1949 acreage are shown in the following table.

National Cotton Allotments and acreage in cultivation on July 1, 1949 and 1950, by States and United States total

| State | National cotton allotments | | Acreage in cultivation, July 1 | |
|---|---|---|---|---|
| | Number | Acreage | 1950 | 1949 |
| | | | 1,000 acres | 1,000 acres |
| Alabama | 145,824 | 1,623,033 | 1,330 | 1,825 |
| Arizona | 4,113 | 247,709 | 290 | 401 |
| Arkansas | 97,930 | 1,965,566 | 1,720 | 2,616 |
| California | 12,690 | 639,620 | 614 | 963 |
| Florida | 8,396 | 42,672 | 34 | 51 |
| Georgia | 115,730 | 1,400,339 | 1,170 | 1,618 |
| Illinois | 707 | 4,125 | 1/ | 1/ |
| Kansas | 12 | 129 | 1/ | 1/ |
| Kentucky | 2,089 | 13,700 | 1/ | 1/ |
| Louisiana | 63,393 | 881,707 | 775 | 1,077 |
| Mississippi | 127,848 | 2,310,254 | 2,085 | 2,859 |
| Missouri | 18,439 | 488,365 | 440 | 604 |
| Nevada | 2 | 110 | 1/ | 1/ |
| New Mexico | 5,593 | 178,719 | 189 | 323 |
| North Carolina | 111,958 | 741,432 | 570 | 869 |
| Oklahoma | 84,813 | 1,256,280 | 1,050 | 1,344 |
| South Carolina | 91,736 | 1,081,603 | 875 | 1,283 |
| Tennessee | 74,370 | 746,133 | 650 | 845 |
| Texas | 246,570 | 7,902,464 | 7,200 | 10,988 |
| Virginia | 8,625 | 31,026 | 26 | 33 |
| Other States | 0 | 0 | 14 | 20 |
| Totals | 1,221,378 | 21,554,986 | 19,032 | 27,719 |

1/ Included in "Other States."

## THE FOREIGN SITUATION

### Foreign Production Increases

Total production of cotton by foreign countries in 1949-50 was slightly above last season and is expected to total nearly 15 million bales, 500 pounds gross weight. Most countries participated in the over-all increase, the principal exceptions being Brazil, China and Egypt. In Egypt, a larger acreage was planted to cotton in 1949 than 1948 but insect damage was higher than normal which resulted in decreased yields.

### Foreign Mill Consumption in 1949-50 Same as Last Season

Foreign mill consumption of cotton is expected to be about 19 million bales in 1949-50--the same as in the preceding season. However, there are significant differences in mill use of cotton between the two seasons for several of the individual countries.

Japanese mills may consume close to 1 million bales which would be an increase of nearly 40 percent over last season. Germany may exceed 1 million bales, an expansion of more than 25 percent over 1948-49. Belgium, Canada, Czechoslavakia, France and Netherlands each are expected to increase 10 percent or more.

The only major consumers of cotton which will show significant decreases in mill consumption from 1948-49 are China and Indian Union where cotton is scarce.

### World Carry-over Increases

If world production of cotton in 1949-50 was close to 31 million bales as estimated, and consumption of cotton, including non-commercial, is about 29.0 million bales, world carry-over would increase nearly 2 million bales during the season. This increase is only slightly larger than the expected increase of the carry-over in the United States. The total world carry-over on August 1, 1950 appears likely to be around 16 1/2 million bales, which, at the 1949-50 rate of consumption would be nearly a 7 months supply.

Table 1.- Cotton: Mill consumption, by months and per working day, United States, 1940-1949

| Year beginning August 1 | August | September | October | November | December | January | February | March | April | May | June | July | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales |
| | | | | | | Consumption | | | | | | | |
| 1940 | 651 | 638 | 771 | 741 | 777 | 845 | 793 | 855 | 921 | 924 | 876 | 930 | 9,722 |
| 1941 | 872 | 878 | 956 | 849 | 888 | 948 | 892 | 967 | 1,000 | 958 | 968 | 995 | 11,170 |
| 1942 | 925 | 960 | 973 | 913 | 936 | 917 | 880 | 997 | 939 | 902 | 918 | 840 | 11,100 |
| 1943 | 843 | 872 | 847 | 859 | 851 | 819 | 811 | 904 | 776 | 833 | 806 | 723 | 9,943 |
| 1944 | 842 | 790 | 794 | 836 | 759 | 850 | 781 | 857 | 769 | 830 | 786 | 673 | 9,568 |
| 1945 | 738 | 700 | 760 | 743 | 652 | 811 | 748 | 804 | 813 | 871 | 792 | 730 | 9,163 |
| 1946 | 858 | 818 | 934 | 878 | 776 | 950 | 839 | 875 | 882 | 807 | 729 | 678 | 10,025 |
| 1947 | 713 | 729 | 829 | 760 | 755 | 861 | 786 | 880 | 830 | 786 | 800 | 627 | 9,354 |
| 1948 | 729 | 739 | 697 | 686 | 675 | 674 | 640 | 721 | 599 | 580 | 601 | 454 | 7,795 |
| 1949 2/ | 664 | 710 | 726 | 772 | 734 | 734 | 739 | 3/898 | 712 | 729 | | | |
| | | | | | | Consumption per working day 1/ | | | | | | | |
| 1940 | 29.6 | 31.1 | 33.5 | 36.2 | 37.0 | 37.5 | 39.7 | 40.7 | 41.9 | 43.0 | 41.7 | 42.3 | |
| 1941 | 41.5 | 40.8 | 42.0 | 43.5 | 40.4 | 44.1 | 45.4 | 44.0 | 46.1 | 45.6 | 44.0 | 43.2 | |
| 1942 | 44.0 | 44.6 | 44.7 | 44.5 | 42.5 | 44.7 | 44.7 | 43.4 | 43.3 | 44.0 | 41.7 | 40.0 | |
| 1943 | 38.3 | 40.6 | 40.8 | 39.9 | 37.0 | 39.0 | 39.2 | 39.3 | 39.4 | 37.0 | 36.6 | 36.2 | |
| 1944 | 36.6 | 38.5 | 36.6 | 38.9 | 37.9 | 37.8 | 39.7 | 39.0 | 37.2 | 36.9 | 37.4 | 32.1 | |
| 1945 | 32.1 | 35.9 | 33.4 | 34.6 | 32.6 | 36.1 | 38.0 | 38.3 | 37.5 | 38.7 | 39.6 | 33.2 | |
| 1946 | 39.0 | 39.9 | 40.6 | 42.8 | 37.0 | 42.2 | 42.0 | 41.7 | 40.1 | 37.5 | 34.7 | 30.8 | |
| 1947 | 33.9 | 33.9 | 36.4 | 39.0 | 34.3 | 40.0 | 39.9 | 38.3 | 38.3 | 38.3 | 36.4 | 29.9 | |
| 1948 | 33.1 | 34.4 | 33.6 | 31.9 | 29.4 | 32.1 | 32.5 | 31.4 | 29.0 | 27.0 | 27.3 | 22.7 | |
| 1949 2/ | 28.8 | 33.0 | 35.0 | 35.9 | 35.0 | 37.7 | 37.6 | 35.9 | 36.2 | 36.4 | | | |

Bureau of the Census.

1/ Based on number of working days per month as computed by the Federal Reserve Board. 2/ Preliminary. 3/ 5-week period.

Table 2 .- Cotton exports from the United States, May, 1950

| Country of destination | Pima and Sea Island: 300,006 | 1-1/8" and over: 300,206 | 1-1/16" to 1-1/8": 300,302 | 15/16" to 1-1/16": 300,304 | Under 15/16": 300,308 | Total |
|---|---|---|---|---|---|---|
| | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales |
| **EUROPE** | | | | | | |
| Austria | | 288 | 877 | 2,849 | --- | 4,014 |
| Belgium | | 100 | 4,580 | 7,477 | 775 | 12,932 |
| Czechoslovakia | | --- | 900 | 2,689 | 2,810 | 6,399 |
| Denmark | | --- | --- | 1,971 | --- | 1,971 |
| France | | 3,879 | 4,338 | 36,218 | 1,146 | 45,581 |
| Germany | | 5,661 | 26,398 | 22,272 | 27 | 54,358 |
| Greece | | 716 | 1,839 | 3,330 | 59 | 5,944 |
| Hungary | | --- | --- | 3,941 | --- | 3,941 |
| Ireland | | --- | --- | 300 | --- | 300 |
| Italy | | 905 | 24,034 | 46,257 | 6,700 | 77,896 |
| Netherlands | | 4,812 | 8,897 | 12,046 | 1,612 | 27,367 |
| Norway | | --- | --- | 4 | --- | 4 |
| Spain | | 500 | 687 | 4,081 | --- | 5,268 |
| Sweden | | 16 | 480 | 1,620 | --- | 2,116 |
| Switzerland | | 100 | 200 | 754 | --- | 1,054 |
| Trieste | | --- | 224 | --- | --- | 224 |
| United Kingdom 1. | | 1,958 | 2,180 | 11,871 | 1,191 | 17,200 |
| Yugoslavia | | --- | --- | 1,405 | --- | 1,405 |
| Total Europe | | 18,935 | 75,634 | 159,085 | 14,320 | 267,974 |
| **AMERICA** | | | | | | |
| Canada | | 535 | 5,098 | 18,371 | 3,007 | 27,011 |
| Colombia | | 215 | 4,304 | 1,952 | --- | 6,471 |
| Chile | | --- | 1,600 | 445 | --- | 2,045 |
| Cuba | | --- | --- | 300 | --- | 300 |
| Dominican Republic | | --- | --- | 50 | --- | 50 |
| Uruguay | | --- | --- | 359 | --- | 359 |
| Venezuela | | --- | --- | 100 | --- | 100 |
| **OTHERS** | | | | | | |
| Algeria | | --- | --- | 566 | --- | 566 |
| China | | --- | 420 | --- | 234 | 654 |
| French Morocco | | --- | --- | 1,216 | --- | 1,216 |
| Hong Kong | | --- | 100 | 2,125 | 6,074 | 8,299 |
| Inda | | 87,702 | 7,068 | 13,251 | 12,129 | 120,150 |
| Indonesia | | --- | --- | 1,000 | --- | 1,000 |
| Japan | | --- | 11,379 | 49,176 | 28,709 | 89,264 |
| Korea | | --- | 300 | 1,366 | 8,569 | 10,235 |
| Palestine | | 50 | 599 | --- | --- | 649 |
| Philippines | | 300 | --- | 595 | --- | 895 |
| Taiwan (Formosa) | | --- | --- | --- | 1,867 | 1,867 |
| Totals | 0 | 107,737 | 106,502 | 249,957 | 74,909 | 539,105 |

Bureau of the Census.

Table 3 .- Cotton: Exports from the United States to specified countries, August-May, average 1935-39, 1940-44 and 1946-49

| Country of destination | Year beginning August 1 | | | | | |
|---|---|---|---|---|---|---|
| | Average 1935-39 | Average 1940-44 | 1946 1/ | 1947 1/ | 1948 2/ | 1949 3/ |
| | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales | 1,000 running bales |
| Europe | | | | | | |
| United Kingdom | 1,207 | 546 | 457 | 249 | 630 | 570 |
| Austria | 4/ | 0 | 4 | 0 | 55 | 38 |
| Belgium and Lux. | 152 | 12 | 163 | 47 | 130 | 170 |
| Czechoslovakia | 55 | 0 | 94 | 20 | 30 | 49 |
| Denmark | 29 | 0 | 0 | 0 | 25 | 26 |
| Eire | 0 | 0 | 4/ | 1 | 3 | 3 |
| Estonia | 8 | 0 | 0 | 0 | 0 | 0 |
| Finland | 28 | 4 | 22 | 16 | 30 | 3 |
| France | 605 | 32 | 373 | 187 | 546 | 644 |
| Germany | 451 | 0 | 196 | 236 | 426 | 558 |
| Gibralter | 0 | 4/ | 4/ | 0 | 0 | 0 |
| Greece | 3 | 4/ | 10 | 1 | 6 | 33 |
| Hungary | 4 | 0 | 0 | 4/ | 6 | 23 |
| Italy | 390 | 0 | 388 | 47 | 505 | 606 |
| Lativa | 6 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 96 | 0 | 108 | 32 | 153 | 221 |
| Norway | 15 | 0 | 4 | 3 | 13 | 6 |
| Poland and Danzig | 150 | 0 | 37 | 47 | 75 | 27 |
| Portugal | 31 | 4/ | 0 | 0 | 4/ | 0 |
| Spain | 95 | 85 | 41 | 1 | 58 | 50 |
| Sweden | 101 | 15 | 21 | 6 | 4/ | 22 |
| Switzerland | 10 | 1 | 18 | 2 | 35 | 38 |
| U.S.S.R. | 4/ | 28 | 0 | 0 | 26 | 0 |
| Yugoslavia | 16 | 4/ | 73 | 0 | 31 | 22 |
| Other Europe | 3 | 0 | 0 | 0 | 26 | 2 |
| Total Europe | 3,454 | 723 | 2,010 | 895 | 2,809 | 3,107 |
| Other Countries | | | | | | |
| Canada | 250 | 237 | 278 | 123 | 254 | 227 |
| Mexico | 0 | 4/ | 4/ | 4/ | 0 | 0 |
| Cuba | 10 | 4 | 22 | 13 | 5 | 18 |
| Colombia | 16 | 3 | 1 | 0 | 40 | 44 |
| India | 51 | 4/ | 0 | 0 | 2 | 357 |
| China | 111 | 17 | 312 | 175 | 265 | 90 |
| Japan | 1,024 | 21 | 504 | 401 | 483 | 668 |
| Hong Kong | 0 | 0 | 2 | 0 | 27 | 103 |
| Australia | 7 | 11 | 9 | 10 | 0 | 0 |
| Palestine | 0 | 0 | 2 | 2 | 8 | 7 |
| French Indo China | 20 | 7 | 5 | 4 | 7 | 5 |
| Korea | 0 | 0 | 0 | 59 | 29 | 42 |
| Other countries | 24 | 11 | 11 | 6 | 80 | 92 |
| World totals | 4,967 | 1,033 | 3,157 | 1,686 | 4,017 | 4,765 |

Compiled from reports of the Bureau of the Census.

1/ Excludes War Department shipments. 2/ Includes Army Civilian Supply Exports. 3/ Preliminary. 4/ Less than 500 bales.

All totals were made before figures were rounded.

Table 4.- Cotton exports from the United States, April, 1950

| Country of destination | Pima and Sea Island: 300,006 | 1-1/8" and over 300,206 | 1-1/16" to 1-1/8" 300,302 | 15/16" to 1-1/16" 300,304 | Under 15/16" 300,308 | Total |
|---|---|---|---|---|---|---|
| | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales |
| EUROPE | | | | | | |
| Austria ......... | | 339 | 1,994 | 6,630 | 195 | 9,158 |
| Belgium ......... | | 711 | 6,499 | 8,047 | 2,982 | 18,239 |
| Czechoslovakia .. | | --- | 1,749 | 418 | --- | 2,167 |
| Denmark ......... | | --- | --- | 2,787 | --- | 2,787 |
| France .......... | | 1,431 | 3,232 | 22,038 | 1,420 | 28,121 |
| Germany ......... | | 8,132 | 31,778 | 23,833 | 263 | 64,006 |
| Greece .......... | | 1,241 | 911 | 4,175 | 36 | 6,363 |
| Hungary ......... | | 300 | --- | --- | --- | 300 |
| Italy ........... | | 1,172 | 22,394 | 39,287 | 3,885 | 66,738 |
| Netherlands ..... | | 2,861 | 13,361 | 9,390 | --- | 25,612 |
| Norway .......... | | --- | 169 | 175 | --- | 344 |
| Spain ........... | | 35 | 194 | 6,269 | 200 | 6,698 |
| Sweden .......... | | --- | 1,376 | 4,068 | --- | 5,444 |
| Switzerland ..... | | 350 | 250 | 727 | --- | 1,327 |
| Trieste ......... | | --- | 23 | 11 | --- | 34 |
| United Kingdom .. | | 608 | 8,307 | 48,987 | 9,052 | 66,954 |
| Yugoslavia ...... | | --- | --- | 2,095 | --- | 2,095 |
| Total Europe | | 17,180 | 92,237 | 178,937 | 18,033 | 306,387 |
| AMERICA | | | | | | |
| Canada .......... | | 1,046 | 2,926 | 18,963 | 2,956 | 25,891 |
| Colombia ........ | | 98 | 2,751 | 3,010 | --- | 5,859 |
| Chile ........... | | 18 | 86 | --- | --- | 104 |
| Cuba ............ | | --- | --- | 300 | --- | 300 |
| OTHERS | | | | | | |
| China ........... | | 50 | --- | 1,953 | 57 | 2,060 |
| Hong Kong ....... | | --- | 600 | 300 | 3,715 | 4,615 |
| India ........... | | 29,829 | 7,103 | 697 | 1,291 | 38,920 |
| Indonesia ....... | | 744 | --- | --- | --- | 744 |
| Israel and Palestine ..... | | --- | 1,600 | --- | --- | 1,600 |
| Japan ........... | | --- | 12,886 | 32,120 | 29,996 | 75,002 |
| Korea ........... | | --- | --- | 205 | 4,118 | 4,323 |
| Manchuria ....... | | --- | --- | --- | 3,417 | 3,417 |
| Philippines ..... | | 306 | --- | 602 | --- | 908 |
| Taiwan (Formosa) | | --- | --- | --- | 57 | 57 |
| Union of South Africa ........ | | 466 | --- | --- | --- | 466 |
| Totals ....... | 0 | 49,737 | 120,189 | 237,087 | 63,640 | 470,653 |

Bureau of the Census.

Table 5.- Cotton exports from the United States, March, 1950

| Country of destination | Pima and Sea Island: 300,006 | 1-1/8" and over 300,206 | 1-1/16" to 1-1/8" 300,302 | 15/16" to 1-1/16" 300,304 | Under 15/16" 300,308 | Total |
|---|---|---|---|---|---|---|
| | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales |
| EUROPE | | | | | | |
| Austria | | 122 | 684 | 3,248 | --- | 4,054 |
| Bulgaria | | --- | --- | 68 | --- | 68 |
| Belgium | | 866 | 9,866 | 10,539 | 3,662 | 24,933 |
| Czechoslovakia | | --- | 369 | 968 | --- | 1,337 |
| Denmark | | --- | --- | 1,702 | --- | 1,702 |
| France | | 4,781 | 6,633 | 48,503 | 1,125 | 61,042 |
| Germany | | 6,917 | 37,093 | 27,542 | 117 | 71,669 |
| Greece | | 478 | 207 | 1,662 | --- | 2,347 |
| Ireland | | --- | --- | 49 | 528 | 577 |
| Italy | | 2,173 | 20,954 | 35,766 | 5,382 | 64,275 |
| Netherlands | | 2,752 | 8,004 | 12,194 | --- | 22,950 |
| Norway | | --- | --- | 896 | --- | 896 |
| Spain | | --- | 1 | 4,522 | 200 | 4,723 |
| Sweden | | --- | --- | 4,122 | --- | 4,122 |
| Switzerland | | 400 | 2,017 | 1,506 | --- | 3,923 |
| Trieste | | 52 | --- | --- | --- | 52 |
| United Kingdom | | 3,450 | 16,533 | 52,031 | 8,727 | 80,741 |
| Yugoslovia | | 200 | 800 | 1,000 | --- | 2,000 |
| Total Europe | | 22,191 | 103,161 | 206,318 | 19,741 | 351,411 |
| AMERICA | | | | | | |
| Bolivia | | --- | 800 | --- | --- | 800 |
| Canada | | 893 | 440 | 20,092 | 1,181 | 22,606 |
| Colombia | | 988 | 4,840 | 2,403 | --- | 8,231 |
| Costa Rica | | --- | 99 | --- | --- | 99 |
| Chile | | 1,995 | --- | 122 | --- | 2,117 |
| Cuba | | --- | 3,150 | 460 | --- | 3,610 |
| OTHERS | | | | | | |
| China | | 150 | 1,000 | 12,222 | 9,453 | 22,825 |
| Hong Kong | | --- | 2,550 | 14,040 | 23,129 | 39,719 |
| India | | 88,146 | 21,510 | 2,106 | 3,059 | 114,821 |
| Indonesia | | --- | --- | --- | 35 | 35 |
| Israel and Palestine | | --- | 200 | --- | --- | 200 |
| Japan | | 280 | 11,125 | 38,934 | 41,625 | 91,964 |
| Korea | | --- | --- | 56 | 10,970 | 11,026 |
| Manchuria | | --- | 1,500 | 8,600 | 4,400 | 14,500 |
| Philippines | | 300 | --- | 602 | --- | 902 |
| Taiwan (Formosa) | | --- | --- | 698 | --- | 698 |
| Union of South Africa | | --- | --- | 211 | --- | 211 |
| Totals | 0 | 114,943 | 150,375 | 306,864 | 113,593 | 685,775 |

Bureau of the Census.

Table 6 .- Cotton: American Middling 15/16 inch, average spot price per pound, at 10 spot markets, United States, August 1930 to date 1/

| Year beginning August 1 | August | September | October | November | December | January | February | March | April | May | June | July | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1930 | 11.54 | 10.51 | 10.18 | 10.47 | 9.55 | 9.76 | 10.51 | 10.54 | 9.88 | 9.07 | 8.81 | 9.04 | 9.99 |
| 1931 | 6.93 | 6.13 | 5.97 | 6.16 | 5.99 | 6.35 | 6.57 | 6.61 | 5.99 | 5.55 | 5.13 | 5.67 | 6.09 |
| 1932 | 7.21 | 7.55 | 6.53 | 6.16 | 5.85 | 6.15 | 5.99 | 6.33 | 6.97 | 8.61 | 9.40 | 10.67 | 7.29 |
| 1933 | 9.40 | 9.35 | 9.33 | 9.83 | 10.05 | 11.09 | 12.22 | 12.30 | 11.89 | 11.50 | 12.26 | 12.81 | 11.00 |
| 1934 | 13.36 | 13.13 | 12.71 | 12.78 | 12.94 | 12.89 | 12.81 | 11.90 | 12.12 | 12.64 | 12.28 | 12.55 | 12.68 |
| 1935 | 11.67 | 10.76 | 11.26 | 12.11 | 12.02 | 11.96 | 11.66 | 11.72 | 11.92 | 11.89 | 12.33 | 13.30 | 11.88 |
| 1936 | 12.44 | 12.45 | 12.55 | 12.58 | 13.17 | 13.40 | 13.48 | 14.77 | 14.52 | 13.72 | 13.13 | 12.74 | 13.25 |
| 1937 | 10.75 | 9.14 | 8.56 | 8.26 | 8.58 | 8.96 | 9.34 | 9.31 | 9.17 | 8.94 | 8.81 | 9.24 | 9.09 |
| 1938 | 8.71 | 8.41 | 8.86 | 8.94 | 8.74 | 8.83 | 8.81 | 8.93 | 8.79 | 9.45 | 9.78 | 9.66 | 9.00 |
| 1939 | 9.20 | 9.09 | 9.03 | 9.41 | 10.56 | 10.80 | 10.80 | 10.60 | 10.62 | 10.11 | 10.48 | 10.38 | 10.09 |
| 1940 | 9.91 | 9.48 | 9.38 | 9.66 | 9.86 | 10.10 | 10.13 | 10.58 | 11.09 | 12.44 | 13.79 | 15.58 | 11.00 |
| 1941 | 16.14 | 17.10 | 16.49 | 16.38 | 17.26 | 18.99 | 19.23 | 19.55 | 20.23 | 20.01 | 18.94 | 19.42 | 18.31 |
| 1942 | 18.57 | 18.72 | 18.89 | 19.27 | 19.67 | 20.44 | 20.71 | 21.16 | 21.20 | 21.12 | 21.11 | 20.85 | 20.14 |
| 1943 | 20.45 | 20.44 | 20.32 | 19.70 | 19.68 | 20.17 | 20.81 | 21.07 | 21.04 | 21.01 | 21.52 | 21.64 | 20.65 |
| 1944 | 21.41 | 21.40 | 21.59 | 21.38 | 21.55 | 21.66 | 21.59 | 21.75 | 22.12 | 22.58 | 22.69 | 22.59 | 21.86 |
| 1945 | 22.38 | 22.50 | 23.13 | 23.93 | 24.51 | 24.71 | 25.84 | 26.79 | 27.70 | 27.44 | 29.15 | 33.40 | 25.96 |
| 1946 | 35.49 | 36.88 | 36.07 | 30.89 | 32.38 | 31.88 | 33.31 | 35.15 | 35.13 | 35.99 | 37.18 | 37.52 | 34.82 |
| 1947 | 34.34 | 31.56 | 31.73 | 33.61 | 35.79 | 35.15 | 32.76 | 34.18 | 37.22 | 37.55 | 37.03 | 34.01 | 34.58 |
| 1948 | 31.31 | 31.18 | 31.21 | 31.49 | 32.17 | 32.59 | 32.55 | 32.64 | 32.97 | 32.85 | 32.76 | 32.09 | 32.15 |
| 1949 | 31.04 | 29.98 | 29.61 | 29.78 | 30.30 | 31.03 | 31.98 | 31.93 | 32.47 | 32.90 | | | |

Compiled from records of the Cotton Branch, Production and Marketing Administration.

1/ Estimates of prices in Charleston (since August, 1941 in place of Norfolk), Augusta, Savannah, Montgomery, Memphis, New Orleans, Little Rock, Dallas, Houston and Galveston.

Table 7 .- Revised cotton parity prices, August 1923 to date 1/

(Base period August 1909-July 1914 price of cotton was 12.4 cents per pound)

| Year beginning Aug. 1 | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Ave. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1923 | 20.71 | 20.58 | 20.58 | 20.58 | 20.58 | 20.58 | 20.58 | 20.71 | 20.58 | 20.58 | 20.46 | 20.58 | 20.58 |
| 1924 | 20.58 | 20.71 | 20.83 | 20.83 | 20.96 | 20.83 | 21.08 | 21.20 | 21.20 | 21.20 | 20.46 | 20.58 | 20.96 |
| 1925 | 20.96 | 20.83 | 20.83 | 20.83 | 20.83 | 20.83 | 20.71 | 20.71 | 20.71 | 20.71 | 21.20 | 21.08 | 20.96 |
| 1926 | 20.58 | 20.58 | 20.58 | 20.58 | 20.58 | 20.46 | 20.46 | 20.34 | 20.46 | 20.46 | 20.71 | 20.71 | 20.83 |
| 1927 | 20.46 | 20.46 | 20.46 | 20.34 | 20.34 | 20.46 | 20.46 | 20.58 | 20.71 | 20.71 | 20.58 | 20.58 | 20.58 |
| 1928 | 20.71 | 20.71 | 20.71 | 20.58 | 20.58 | 20.58 | 20.71 | 20.58 | 20.58 | 20.58 | 20.83 | 20.83 | 20.58 |
| 1929 | 20.46 | 20.46 | 20.46 | 20.46 | 20.34 | 20.21 | 20.21 | 20.09 | 19.96 | 19.96 | 20.46 | 20.46 | 20.58 |
| 1930 | 19.59 | 19.47 | 19.22 | 18.97 | 18.85 | 18.48 | 18.23 | 18.10 | 17.86 | 17.73 | 19.84 | 19.72 | 20.21 |
| 1931 | 17.11 | 16.86 | 16.74 | 16.62 | 16.49 | 16.00 | 16.00 | 15.75 | 15.62 | 15.38 | 17.48 | 17.36 | 18.48 |
| 1932 | 15.25 | 15.13 | 15.00 | 14.88 | 14.76 | 14.14 | 14.14 | 13.89 | 14.14 | 14.14 | 15.38 | 15.25 | 16.12 |
| 1933 | 15.13 | 15.62 | 15.62 | 15.62 | 15.62 | 15.25 | 15.50 | 15.62 | 15.62 | 15.75 | 14.26 | 14.76 | 14.51 |
| 1934 | 16.12 | 16.24 | 16.24 | 16.24 | 16.24 | 16.00 | 16.12 | 16.12 | 16.12 | 16.12 | 15.75 | 15.75 | 15.62 |
| 1935 | 15.87 | 15.75 | 15.75 | 15.62 | 15.62 | 15.50 | 15.50 | 15.38 | 15.38 | 15.38 | 16.12 | 16.00 | 16.12 |
| 1936 | 16.00 | 16.12 | 16.12 | 16.12 | 16.12 | 16.24 | 16.37 | 16.49 | 16.74 | 16.74 | 15.38 | 15.62 | 15.62 |
| 1937 | 16.49 | 16.37 | 16.12 | 16.00 | 15.87 | 16.00 | 16.00 | 15.75 | 15.75 | 15.75 | 16.74 | 16.62 | 16.37 |
| 1938 | 15.50 | 15.38 | 15.38 | 15.38 | 15.38 | 15.25 | 15.25 | 15.25 | 15.25 | 15.25 | 15.62 | 15.62 | 16.00 |
| 1939 | 15.13 | 15.38 | 15.38 | 15.38 | 15.38 | 15.38 | 15.38 | 15.50 | 15.50 | 15.38 | 15.25 | 15.13 | 15.25 |
| 1940 | 15.50 | 15.38 | 15.38 | 15.38 | 15.50 | 15.38 | 15.50 | 15.62 | 15.62 | 15.75 | 15.50 | 15.50 | 15.38 |
| 1941 | 16.49 | 16.74 | 17.11 | 17.36 | 17.36 | 17.73 | 17.86 | 18.10 | 18.35 | 18.35 | 16.00 | 16.12 | 15.62 |
| 1942 | 18.60 | 18.60 | 18.72 | 18.85 | 19.10 | 19.10 | 19.22 | 19.47 | 19.72 | 19.84 | 18.48 | 18.60 | 17.73 |
| 1943 | 20.09 | 20.09 | 20.21 | 20.34 | 20.46 | 20.58 | 20.71 | 20.71 | 20.71 | 20.71 | 19.84 | 19.96 | 19.22 |
| 1944 | 20.83 | 20.83 | 20.83 | 20.83 | 20.96 | 21.08 | 21.08 | 21.08 | 21.08 | 21.08 | 20.83 | 20.83 | 20.58 |
| 1945 | 21.20 | 21.33 | 21.45 | 21.45 | 21.58 | 21.82 | 21.95 | 22.07 | 22.07 | 22.57 | 21.20 | 21.20 | 20.96 |
| 1946 | 24.68 | 24.43 | 25.30 | 25.92 | 26.04 | 26.54 | 27.28 | 27.90 | 28.15 | 28.15 | 22.94 | 24.30 | 22.07 |
| 1947 | 28.77 | 29.26 | 29.39 | 29.64 | 30.13 | 30.88 | 30.63 | 30.50 | 30.75 | 30.88 | 28.27 | 28.27 | 26.78 |
| 1948 | 30.88 | 30.88 | 30.63 | 30.50 | 30.50 | 30.50 | 30.26 | 30.26 | 30.38 | 30.26 | 30.88 | 30.88 | 30.26 |
| 1949 | 30.01 | 29.76 | 29.64 | 29.64 | 29.76 | 29.88 | 29.88 | 30.26 | 30.26 | 30.75 | 30.13 | 30.13 | 30.50 |
| 1950 | | | | | | | | | | | | | |

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1/ Calculated from revised parity indices as published by the Bureau of Agricultural Economics, January 1950.

Table 8 .- Cotton: American Upland; Premiums and discounts for all qualities of 1950 crop for price support loans (Basis 15/16 inch Middling)

| Grade | Staple length (inches) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 13/16 | 7/8 | 29/32 | 15/16 | 31/32 | 1 | 1-1/32 | 1-1/16 | 1-3/32 | 1-1/8 | 1-5/32 | 1-3/16 | 1-7/32 | 1-1/4 & longer |
| | Pts. | Pts. | Pts. | Pts. | Pts. | Pts. | Pts. | Pts. | Pts. | Pts. | Pts. | Pts. | Pts. | Pts. |
| WHITE & EXTRA WHITE | | | | | | | | | | | | | | |
| Good Middling & Better | -140 | -95 | -20 | 75 | 115 | 170 | 210 | 240 | 340 | 460 | 735 | 1205 | 1910 | 2140 |
| Strict Middling | -155 | -105 | -30 | 65 | 105 | 155 | 195 | 225 | 330 | 450 | 710 | 1180 | 1885 | 2115 |
| Middling | -225 | -155 | -85 | Base | 35 | 80 | 110 | 135 | 210 | 320 | 575 | 1045 | 1745 | 1930 |
| St. Low Middling | -430 | -360 | -305 | -250 | -235 | -215 | -195 | -180 | -110 | -25 | 120 | 495 | 770 | 845 |
| Low Middling | -720 | -650 | -605 | -555 | -555 | -545 | -540 | -540 | -480 | -470 | -455 | -440 | -430 | -410 |
| St. Good Ordinary | -995 | -925 | -880 | -830 | -830 | -820 | -815 | -815 | -765 | -765 | -765 | -765 | -765 | -765 |
| Good Ordinary | -1205 | -1125 | -1070 | -1030 | -1030 | -1020 | -1020 | -1020 | -915 | -915 | -915 | -915 | -915 | -915 |
| SPOTTED | | | | | | | | | | | | | | |
| Good Middling | -370 | -275 | -195 | -110 | -95 | -75 | -65 | -55 | -25 | Even | 35 | 75 | 125 | 175 |
| Strict Middling | -380 | -295 | -215 | -125 | -115 | -95 | -80 | -70 | -35 | -15 | 15 | 50 | 100 | 150 |
| Middling | -590 | -485 | -410 | -315 | -310 | -285 | -280 | -280 | -230 | -205 | -180 | -155 | -130 | -105 |
| St. Low Middling | -960 | -880 | -805 | -750 | -750 | -730 | -730 | -730 | -670 | -670 | -670 | -670 | -670 | -670 |
| Low Middling | -1215 | -1135 | -1075 | -1010 | -1010 | -1000 | -1000 | -1000 | -950 | -950 | -950 | -950 | -950 | -950 |
| TINGED | | | | | | | | | | | | | | |
| Good Middling | -780 | -690 | -640 | -585 | -580 | -560 | -555 | -555 | -450 | -440 | -420 | -400 | -385 | -365 |
| Strict Middling | -815 | -720 | -670 | -615 | -610 | -590 | -585 | -585 | -465 | -455 | -435 | -415 | -400 | -380 |
| Middling | -1005 | -935 | -885 | -835 | -835 | -815 | -815 | -810 | -755 | -755 | -755 | -755 | -755 | -755 |
| St. Low Middling | -1285 | -1205 | -1150 | -1100 | -1095 | -1085 | -1085 | -1075 | -955 | -955 | -955 | -955 | -955 | -955 |
| Low Middling | -1450 | -1355 | -1300 | -1255 | -1255 | -1250 | -1250 | -1250 | -1175 | -1175 | -1175 | -1175 | -1175 | -1175 |
| YELLOW STAINED | | | | | | | | | | | | | | |
| Good Middling | -1115 | -1080 | -1005 | -945 | -940 | -935 | -935 | -935 | -880 | -880 | -880 | -880 | -880 | -880 |
| Strict Middling | -1175 | -1115 | -1045 | -980 | -980 | -970 | -970 | -970 | -905 | -905 | -905 | -905 | -905 | -905 |
| Middling | -1370 | -1315 | -1255 | -1200 | -1200 | -1190 | -1190 | -1190 | -1125 | -1125 | -1125 | -1125 | -1125 | -1125 |
| GRAY | | | | | | | | | | | | | | |
| Good Middling | -485 | -410 | -320 | -250 | -240 | -220 | -215 | -210 | -205 | -110 | -25 | 50 | 100 | 150 |
| Strict Middling | -565 | -495 | -400 | -330 | -325 | -305 | -300 | -295 | -290 | -170 | -100 | -25 | 25 | 75 |
| Middling | -670 | -640 | -545 | -480 | -470 | -450 | -445 | -435 | -415 | -320 | -280 | -220 | -200 | -185 |
| St. Low Middling | -1100 | -1025 | -975 | -950 | -950 | -925 | -900 | -875 | -850 | -850 | -850 | -850 | -850 | -850 |

Commodity Credit Corporation.

Table 9.- Unfinished cloth prices, cotton prices, and mill margins on 17 selected constructions, by months, 1925-1949

| Year | August | September | October | November | December | January | February | March | April | May | June | July | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| | | | | | | | Cloth prices 1/ | | | | | | |
| 1925 ..... | 39.29 | 40.11 | 39.87 | 38.35 | 37.61 | 37.48 | 37.45 | 35.38 | 34.42 | 33.53 | 32.21 | 32.06 | 36.48 |
| 1926 ..... | 32.90 | 32.82 | 30.54 | 29.23 | 28.41 | 28.77 | 29.48 | 30.02 | 29.93 | 30.69 | 31.77 | 32.30 | 30.57 |
| 1927 ..... | 35.26 | 38.63 | 37.20 | 35.55 | 34.28 | 33.81 | 32.98 | 32.73 | 32.76 | 33.86 | 33.20 | 34.29 | 34.55 |
| 1928 ..... | 33.12 | 32.49 | 33.46 | 33.58 | 33.65 | 33.20 | 32.74 | 33.26 | 32.85 | 31.90 | 31.69 | 31.91 | 32.82 |
| 1929 ..... | 32.72 | 33.04 | 33.34 | 32.60 | 30.66 | 30.06 | 29.12 | 27.90 | 27.88 | 27.55 | 26.32 | 25.26 | 29.71 |
| 1930 ..... | 23.73 | 23.64 | 23.86 | 24.08 | 22.78 | 22.12 | 21.90 | 22.49 | 21.82 | 20.91 | 20.31 | 20.55 | 22.35 |
| 1931 ..... | 18.54 | 17.34 | 16.38 | 15.92 | 15.22 | 15.51 | 16.33 | 16.35 | 15.77 | 14.05 | 13.45 | 13.44 | 15.69 |
| 1932 ..... | 15.72 | 17.82 | 16.48 | 14.96 | 14.25 | 14.02 | 13.69 | 14.62 | 15.37 | 19.75 | 24.59 | 28.94 | 17.52 |
| 1933 ..... | 31.58 | 29.30 | 28.96 | 27.99 | 27.66 | 29.18 | 30.58 | 30.18 | 29.41 | 27.85 | 28.04 | 28.86 | 29.13 |
| 1934 ..... | 30.21 | 30.95 | 29.73 | 28.72 | 29.04 | 29.24 | 28.76 | 27.72 | 27.60 | 27.93 | 27.59 | 27.15 | 28.72 |
| 1935 ..... | 27.46 | 27.81 | 28.72 | 29.13 | 29.26 | 25.86 | 25.15 | 24.78 | 24.14 | 23.74 | 24.47 | 26.30 | 26.40 |
| 1936 ..... | 26.44 | 26.66 | 27.60 | 29.34 | 31.04 | 31.81 | 31.54 | 32.79 | 33.20 | 31.56 | 29.79 | 28.47 | 30.02 |
| 1937 ..... | 25.93 | 23.58 | 22.24 | 21.19 | 20.42 | 20.55 | 20.62 | 20.59 | 20.26 | 20.11 | 19.80 | 20.88 | 21.35 |
| 1938 ..... | 20.25 | 19.72 | 19.83 | 19.81 | 19.54 | 19.40 | 18.99 | 19.14 | 18.88 | 18.89 | 19.74 | 20.29 | 19.54 |
| 1939 ..... | 20.71 | 23.75 | 24.94 | 24.51 | 24.38 | 24.25 | 23.14 | 22.29 | 22.12 | 21.58 | 21.26 | 21.48 | 22.86 |
| 1940 ..... | 21.24 | 21.83 | 22.78 | 24.00 | 24.48 | 25.16 | 26.27 | 28.90 | 31.05 | 33.42 | 35.74 | 34.74 | 27.47 |
| 1941 ..... | 36.78 | 37.22 | 37.02 | 36.68 | 37.68 | 39.36 | 39.59 | 39.85 | 40.49 | 40.90 | 40.69 | 40.62 | 38.91 |
| 1942 ..... | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 |
| 1943 ..... | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 40.62 | 41.28 | 40.68 |
| 1944 ..... | 41.54 | 42.51 | 42.51 | 42.51 | 42.76 | 42.76 | 42.76 | 42.76 | 42.48 | 42.39 | 42.39 | 42.39 | 42.48 |
| 1945 ..... | 42.39 | 43.09 | 44.87 | 44.98 | 44.98 | 44.98 | 44.98 | 49.28 | 50.72 | 50.72 | 50.72 | 51.54 | 46.94 |
| 1946 ..... | 58.85 | 63.53 | 66.03 | 70.99 | 79.66 | 83.34 | 85.42 | 88.19 | 86.15 | 83.54 | 83.34 | 86.71 | 77.98 |
| 1947 ..... | 90.16 | 91.27 | 92.32 | 97.15 | 100.29 | 99.25 | 96.22 | 92.39 | 88.13 | 85.18 | 81.83 | 79.04 | 91.10 |
| 1948 ..... | 77.06 | 72.48 | 68.32 | 66.44 | 65.79 | 65.04 | 64.56 | 63.70 | 62.57 | 61.27 | 60.22 | 59.99 | 65.62 |
| 1949 ..... | 61.68 | 64.98 | 66.32 | 67.91 | 68.46 | 69.07 | 69.63 | 68.74 | 65.61 | 64.65 | | .. | |
| | | | | | | | Cotton prices 2/ | | | | | | |
| 1925 ..... | 24.08 | 23.75 | 21.46 | 20.74 | 20.24 | 21.04 | 20.55 | 19.13 | 18.77 | 18.62 | 18.39 | 18.61 | 20.45 |
| 1926 ..... | 18.29 | 16.48 | 13.09 | 12.89 | 12.64 | 13.46 | 14.16 | 14.56 | 14.93 | 16.28 | 16.96 | 18.16 | 15.16 |
| 1927 ..... | 19.99 | 22.10 | 21.08 | 20.44 | 19.61 | 18.94 | 18.34 | 19.33 | 20.14 | 21.07 | 21.30 | 21.63 | 20.33 |
| 1928 ..... | 19.12 | 18.19 | 18.91 | 19.24 | 19.53 | 19.34 | 19.36 | 20.26 | 19.44 | 18.88 | 19.12 | 19.38 | 19.23 |
| 1929 ..... | 18.77 | 18.66 | 18.29 | 17.15 | 17.15 | 17.32 | 15.87 | 15.69 | 16.34 | 15.85 | 13.93 | 13.16 | 16.52 |
| 1930 ..... | 11.72 | 10.67 | 10.35 | 10.66 | 9.73 | 9.94 | 10.66 | 10.71 | 10.02 | 9.26 | 9.08 | 9.39 | 10.18 |
| 1931 ..... | 7.15 | 6.30 | 6.15 | 6.33 | 6.15 | 6.50 | 6.72 | 6.73 | 6.16 | 5.65 | 5.52 | 5.79 | 6.26 |
| 1932 ..... | 7.33 | 7.64 | 6.71 | 6.31 | 6.03 | 6.27 | 6.19 | 6.59 | 7.10 | 8.80 | 9.60 | 10.84 | 7.45 |
| 1933 ..... | 13.61 | 13.48 | 13.49 | 13.97 | 14.16 | 15.27 | 16.47 | 16.46 | 16.14 | 15.69 | 16.46 | 17.00 | 15.18 |
| 1934 ..... | 17.60 | 17.37 | 16.91 | 17.02 | 17.10 | 17.11 | 17.04 | 16.08 | 16.41 | 16.86 | 16.48 | 16.72 | 16.89 |
| 1935 ..... | 15.85 | 14.94 | 15.41 | 16.33 | 16.24 | 12.16 | 11.89 | 12.00 | 12.18 | 12.12 | 12.57 | 13.58 | 13.77 |
| 1936 ..... | 12.72 | 12.63 | 12.72 | 12.74 | 13.34 | 13.59 | 13.68 | 14.95 | 14.62 | 13.90 | 13.33 | 12.95 | 13.43 |
| 1937 ..... | 10.79 | 9.20 | 8.68 | 8.40 | 8.74 | 9.08 | 9.42 | 9.43 | 9.29 | 8.99 | 8.99 | 9.36 | 9.20 |
| 1938 ..... | 8.83 | 8.49 | 8.95 | 9.03 | 8.85 | 8.94 | 8.94 | 9.03 | 8.87 | 9.56 | 9.90 | 9.77 | 9.10 |
| 1939 ..... | 9.29 | 9.17 | 9.11 | 9.49 | 10.66 | 10.89 | 10.89 | 10.70 | 10.72 | 10.21 | 10.58 | 10.48 | 10.18 |
| 1940 ..... | 10.01 | 9.57 | 9.47 | 9.76 | 9.98 | 10.22 | 10.27 | 10.73 | 11.24 | 12.57 | 13.90 | 15.68 | 11.12 |
| 1941 ..... | 16.25 | 17.21 | 16.61 | 16.50 | 17.37 | 19.10 | 19.32 | 19.60 | 20.21 | 19.95 | 18.87 | 19.35 | 18.36 |
| 1942 ..... | 18.45 | 18.59 | 18.77 | 19.15 | 19.54 | 20.30 | 20.57 | 21.02 | 21.00 | 20.93 | 20.93 | 20.68 | 19.99 |
| 1943 ..... | 20.28 | 20.25 | 20.15 | 19.50 | 19.53 | 20.05 | 20.64 | 20.90 | 20.84 | 20.81 | 21.34 | 21.47 | 20.48 |
| 1944 ..... | 21.19 | 21.14 | 21.32 | 21.13 | 21.28 | 21.37 | 21.36 | 21.50 | 21.84 | 22.31 | 22.40 | 22.28 | 21.59 |
| 1945 ..... | 22.04 | 22.19 | 22.82 | 23.62 | 24.17 | 24.36 | 25.55 | 26.36 | 27.28 | 27.06 | 28.78 | 33.17 | 25.62 |
| 1946 ..... | 34.76 | 36.39 | 35.70 | 30.47 | 31.94 | 31.74 | 33.06 | 34.82 | 34.90 | 35.68 | 36.88 | 37.22 | 34.46 |
| 1947 ..... | 34.04 | 31.22 | 31.36 | 33.33 | 35.59 | 34.94 | 32.57 | 34.13 | 37.12 | 37.32 | 36.49 | 33.46 | 34.30 |
| 1948 ..... | 30.72 | 30.72 | 30.77 | 31.09 | 31.80 | 32.26 | 32.26 | 32.35 | 32.63 | 32.51 | 32.47 | 31.81 | 31.78 |
| 1949 ..... | 30.77 | 29.78 | 29.44 | 29.74 | 30.41 | 31.17 | 32.11 | 32.05 | 32.53 | 32.94 | | | |
| | | | | | | | Mill margins 3/ | | | | | | |
| 1925 ..... | 15.21 | 16.36 | 18.41 | 17.61 | 17.37 | 16.44 | 16.90 | 16.25 | 15.65 | 14.91 | 13.82 | 13.45 | 16.03 |
| 1926 ..... | 14.61 | 16.34 | 17.45 | 16.34 | 15.77 | 15.31 | 15.32 | 15.46 | 15.00 | 14.41 | 14.81 | 14.14 | 15.41 |
| 1927 ..... | 15.27 | 16.53 | 16.12 | 15.11 | 14.67 | 14.87 | 14.64 | 13.40 | 12.62 | 12.79 | 11.90 | 12.66 | 14.22 |
| 1928 ..... | 14.00 | 14.30 | 14.55 | 14.34 | 14.12 | 13.86 | 13.38 | 13.00 | 13.41 | 13.02 | 12.57 | 12.53 | 13.59 |
| 1929 ..... | 13.95 | 14.38 | 15.05 | 15.45 | 13.51 | 12.74 | 13.25 | 12.21 | 11.54 | 11.70 | 12.39 | 12.10 | 13.19 |
| 1930 ..... | 12.01 | 12.97 | 13.51 | 13.42 | 13.05 | 12.18 | 11.24 | 11.78 | 11.80 | 11.65 | 11.23 | 11.16 | 12.17 |
| 1931 ..... | 11.39 | 11.04 | 10.23 | 9.59 | 9.07 | 9.01 | 9.61 | 9.62 | 9.61 | 8.40 | 7.93 | 7.65 | 9.43 |
| 1932 ..... | 8.39 | 10.18 | 9.77 | 8.65 | 8.22 | 7.75 | 7.50 | 8.03 | 8.27 | 10.95 | 14.99 | 18.10 | 10.07 |
| 1933 ..... | 17.97 | 15.82 | 15.47 | 14.02 | 13.50 | 13.91 | 14.11 | 13.72 | 13.27 | 12.16 | 11.58 | 11.86 | 13.95 |
| 1934 ..... | 12.61 | 13.58 | 12.82 | 11.70 | 11.94 | 12.13 | 11.72 | 11.64 | 11.19 | 11.07 | 11.11 | 10.43 | 11.83 |
| 1935 ..... | 11.61 | 12.87 | 13.31 | 12.80 | 13.02 | 13.70 | 13.26 | 12.78 | 11.96 | 11.62 | 11.90 | 12.72 | 12.63 |
| 1936 ..... | 13.72 | 14.03 | 14.88 | 16.60 | 17.70 | 18.22 | 17.86 | 17.84 | 18.58 | 17.66 | 16.46 | 15.52 | 16.59 |
| 1937 ..... | 15.14 | 14.38 | 13.56 | 12.79 | 11.68 | 11.47 | 11.20 | 11.16 | 10.97 | 11.12 | 10.81 | 11.52 | 12.15 |
| 1938 ..... | 11.42 | 11.23 | 10.88 | 10.78 | 10.69 | 10.46 | 10.05 | 10.11 | 10.01 | 9.33 | 9.84 | 10.52 | 10.44 |
| 1939 ..... | 11.42 | 14.58 | 15.83 | 15.02 | 13.72 | 13.36 | 12.25 | 11.59 | 11.40 | 11.37 | 10.68 | 11.00 | 12.68 |
| 1940 ..... | 11.23 | 12.26 | 13.31 | 14.24 | 14.50 | 14.94 | 16.00 | 18.17 | 19.81 | 20.85 | 21.84 | 19.06 | 16.35 |
| 1941 ..... | 20.53 | 20.01 | 20.41 | 20.18 | 20.31 | 20.26 | 20.27 | 20.25 | 20.28 | 20.95 | 21.82 | 21.27 | 20.55 |
| 1942 ..... | 22.17 | 22.03 | 21.85 | 21.47 | 21.08 | 20.32 | 20.05 | 19.60 | 19.62 | 19.69 | 19.69 | 19.94 | 20.63 |
| 1943 ..... | 20.34 | 20.37 | 20.47 | 21.12 | 21.09 | 20.57 | 19.98 | 19.72 | 19.78 | 19.81 | 19.28 | 19.81 | 20.20 |
| 1944 ..... | 20.35 | 21.37 | 21.19 | 21.38 | 21.48 | 21.39 | 21.40 | 21.26 | 20.64 | 20.08 | 19.99 | 20.11 | 20.89 |
| 1945 ..... | 20.35 | 20.90 | 22.05 | 21.36 | 20.81 | 20.62 | 19.43 | 22.92 | 23.44 | 23.66 | 21.94 | 18.37 | 21.32 |
| 1946 ..... | 24.09 | 27.14 | 30.33 | 40.52 | 47.72 | 51.60 | 52.36 | 53.37 | 51.25 | 47.86 | 46.46 | 49.49 | 43.52 |
| 1947 ..... | 56.12 | 60.05 | 60.96 | 63.82 | 64.70 | 64.31 | 63.65 | 58.26 | 51.01 | 47.86 | 45.34 | 45.58 | 56.81 |
| 1948 ..... | 46.34 | 41.76 | 37.55 | 35.35 | 33.99 | 32.78 | 32.30 | 31.35 | 29.94 | 28.76 | 27.75 | 28.18 | 33.84 |
| 1949 ..... | 30.91 | 35.20 | 36.88 | 38.17 | 38.05 | 37.90 | 37.52 | 36.69 | 33.08 | 31.71 | | | |

Cotton Branch, PMA.

1/ Average wholesale prices of 17 constructions of unfinished cloth quoted from trade sources.

2/ Average prices in the 10 designated markets for the quality of cotton assumed to be used in each kind of cloth. From August 1933 to December 1935, a tax of 4 cents per pound gross weight is added to the price of cotton.

3/ Difference between cloth prices and prices of cotton.

Table 10.- Grade and staple length of upland cotton ginned in the United States, 1949-50 1/

| Grade | 13/16 inch and shorter | 7/8 inch | 29/32 inch | 15/16 inch | 31/32 inch | 1 inch | 1-1/32 inches | 1-1/16 inches | 1-3/32 inches | 1-1/8 inches | 1-5/32 inches | 1-3/16 inches | 1-7/32 inches | 1-1/4 inches and longer | All lengths | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Percent |
| Extra White: | | | | | | | | | | | | | | | | |
| G.M. ........ | --- | --- | --- | 5 | 1 | 5 | 407 | 12,861 | 7,383 | 4,737 | 597 | 1,247 | 1,250 | 450 | 28,943 | 0.2 |
| S.M. ........ | --- | 5 | 1 | 24 | 6 | 214 | 20,582 | 199,185 | 116,425 | 49,989 | 6,790 | 12,929 | 11,821 | 4,706 | 422,677 | 2.7 |
| M. .......... | 2 | 65 | 34 | 128 | 130 | 12,737 | 168,325 | 328,996 | 195,422 | 65,020 | 10,463 | 14,945 | 7,457 | 2,818 | 806,542 | 5.1 |
| S.L.M. ...... | 2 | 131 | 49 | 646 | 1,085 | 36,039 | 173,406 | 215,998 | 80,988 | 14,469 | 2,418 | 1,288 | 267 | 112 | 526,898 | 3.2 |
| L.M. ........ | 38 | 226 | 33 | 1,709 | 1,727 | 17,374 | 42,275 | 56,510 | 9,408 | 559 | 163 | 15 | --- | --- | 130,037 | .8 |
| S.G.O. ...... | 99 | 1,253 | 4 | 5,677 | 893 | 11,499 | 9,401 | 4,259 | 319 | 28 | --- | --- | --- | --- | 33,432 | .2 |
| G.O. ........ | 133 | 1,476 | 3 | 2,694 | 460 | 5,213 | 1,578 | 308 | 7 | --- | --- | --- | --- | --- | 11,872 | .1 |
| Total .... | 274 | 3,156 | 124 | 10,883 | 4,302 | 83,081 | 415,974 | 818,117 | 409,952 | 134,802 | 20,431 | 30,424 | 20,795 | 8,086 | 1,960,401 | 12.3 |
| White: | | | | | | | | | | | | | | | | |
| S.G.M. ...... | --- | --- | 20 | --- | 30 | --- | 10 | 6 | 11 | 23 | 28 | 1 | --- | --- | 129 | 1/ |
| G.M. ........ | 30 | 210 | 1,290 | 8,740 | 4,380 | 1,250 | 790 | 770 | 1,690 | 390 | 80 | --- | --- | --- | 19,620 | .1 |
| S.M. ........ | 1,220 | 9,200 | 32,904 | 113,333 | 56,804 | 35,524 | 48,093 | 84,261 | 80,780 | 20,990 | 3,320 | 440 | 250 | 1,060 | 488,179 | 3.1 |
| M. .......... | 14,180 | 109,560 | 179,366 | 319,506 | 215,531 | 305,134 | 686,575 | 994,144 | 553,562 | 89,613 | 14,861 | 3,590 | 2,200 | 5,150 | 3,492,972 | 22.0 |
| S.L.M. ...... | 68,020 | 319,544 | 310,882 | 422,072 | 269,678 | 519,160 | 1,221,297 | 1,230,110 | 306,112 | 26,714 | 4,568 | 2,170 | 1,610 | 2,870 | 4,704,807 | 29.7 |
| L.M. ........ | 56,846 | 159,556 | 145,000 | 206,674 | 133,920 | 288,730 | 373,717 | 219,384 | 49,465 | 3,194 | 690 | 640 | 260 | 490 | 1,638,566 | 10.3 |
| S.G.O. ...... | 12,311 | 22,904 | 19,635 | 37,570 | 27,625 | 59,601 | 58,381 | 19,961 | 1,565 | 200 | 170 | 240 | 40 | 90 | 260,293 | 1.6 |
| G.O. ........ | 1,984 | 2,048 | 1,571 | 4,275 | 1,876 | 6,661 | 4,205 | 1,450 | 50 | 30 | 30 | 70 | --- | 20 | 24,270 | .2 |
| Total .... | 154,591 | 623,022 | 690,668 | 1,112,170 | 709,844 | 1,216,060 | 2,393,068 | 2,550,086 | 993,235 | 141,154 | 23,747 | 7,151 | 4,360 | 9,680 | 10,628,836 | 67.0 |
| Spotted: | | | | | | | | | | | | | | | | |
| G.M. ........ | 2,359 | 6,375 | 6,658 | 10,370 | 6,056 | 2,287 | 3,256 | 5,383 | 8,820 | 2,259 | 730 | 390 | 70 | 1 | 55,014 | .3 |
| S.M. ........ | 38,807 | 169,588 | 133,537 | 129,384 | 56,554 | 57,827 | 120,833 | 67,458 | 27,231 | 5,364 | 1,816 | 1,070 | 183 | 122 | 809,774 | 5.1 |
| M. .......... | 212,963 | 404,320 | 166,424 | 113,388 | 47,548 | 101,951 | 164,891 | 90,575 | 30,551 | 3,331 | 647 | 354 | 114 | 180 | 1,337,237 | 8.4 |
| S.L.M. ...... | 132,956 | 145,348 | 38,875 | 36,476 | 14,820 | 41,654 | 46,365 | 17,024 | 1,974 | 257 | 86 | 60 | 10 | --- | 475,905 | 3.0 |
| L.M. ........ | 20,269 | 19,343 | 3,030 | 18,408 | 4,048 | 18,882 | 20,745 | 5,336 | 116 | 10 | --- | 10 | --- | --- | 110,197 | .7 |
| Total .... | 407,354 | 744,974 | 348,524 | 308,026 | 129,026 | 222,601 | 356,090 | 185,776 | 68,692 | 11,221 | 3,279 | 1,884 | 377 | 303 | 2,788,127 | 17.5 |
| Tinged: | | | | | | | | | | | | | | | | |
| G.M. ........ | 12 | 42 | 31 | 24 | 20 | 95 | 77 | 50 | 10 | --- | --- | --- | --- | --- | 361 | 1/ |
| S.M. ........ | 3,342 | 1,812 | 283 | 352 | 81 | 574 | 768 | 307 | 28 | 1 | --- | --- | --- | --- | 7,548 | 1/ |
| M. .......... | 24,954 | 10,804 | 1,170 | 1,290 | 438 | 1,994 | 1,559 | 289 | 22 | --- | 10 | --- | --- | --- | 42,530 | .3 |
| S.L.M. ...... | 19,011 | 4,334 | 276 | 1,552 | 501 | 1,614 | 1,582 | 181 | 20 | --- | --- | --- | --- | --- | 29,071 | .2 |
| L.M. ........ | 2,669 | 2,652 | 42 | 8,212 | 566 | 2,031 | 683 | 171 | --- | --- | --- | --- | --- | --- | 17,026 | .1 |
| Total .... | 49,988 | 19,644 | 1,802 | 11,430 | 1,606 | 6,308 | 4,669 | 998 | 80 | 1 | 10 | --- | --- | --- | 96,536 | .6 |
| Yellow Stained: | | | | | | | | | | | | | | | | |
| G.M. ........ | --- | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---- | --- | --- | 10 | 1/ |
| S.M. ........ | 12 | 5 | --- | --- | ---- | --- | 10 | --- | --- | --- | --- | --- | --- | --- | 27 | 1/ |
| M. .......... | 113 | 67 | --- | 11 | --- | 30 | 30 | 10 | --- | --- | --- | --- | --- | --- | 261 | 1/ |
| Total .... | 125 | 82 | --- | 11 | --- | 30 | 40 | 10 | --- | --- | --- | --- | --- | --- | 298 | 1/ |
| Gray: | | | | | | | | | | | | | | | | |
| G.M. ........ | 10 | 62 | 210 | 682 | 311 | 197 | 291 | 152 | 147 | 12 | 1 | 2 | --- | --- | 2,077 | 1/ |
| S.M. ........ | 990 | 4,138 | 7,630 | 12,984 | 6,601 | 9,390 | 19,144 | 17,944 | 5,604 | 530 | 21 | 10 | 10 | 60 | 85,056 | .5 |
| M. .......... | 2,281 | 10,116 | 20,134 | 26,859 | 18,086 | 46,694 | 96,231 | 56,345 | 7,269 | 314 | 190 | 210 | 90 | 100 | 284,919 | 1.8 |
| S.L.M. ...... | 337 | 1,731 | 3,880 | 6,827 | 3,935 | 4,072 | 7,031 | 3,310 | 220 | --- | --- | --- | --- | --- | 31,343 | .2 |
| Total .... | 3,618 | 16,047 | 31,854 | 47,352 | 28,933 | 60,353 | 122,697 | 77,751 | 13,240 | 856 | 212 | 222 | 100 | 160 | 403,395 | 2.5 |
| Below Grade .. | 2,656 | 4,825 | 254 | 5,081 | 772 | 4,256 | 1,101 | 207 | 23 | --- | --- | 10 | --- | --- | 19,185 | .1 |
| All Grades ... | 618,606 | 1,411,750 | 1,073,226 | 1,494,953 | 874,483 | 1,592,689 | 3,293,639 | 3,632,945 | 1,485,222 | 288,034 | 47,679 | 39,691 | 25,632 | 18,229 | 15,896,778 | 100.0 |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | |
| All Grades ... | 3.9 | 8.9 | 6.8 | 9.4 | 5.5 | 10.0 | 20.7 | 22.8 | 9.3 | 1.8 | .3 | .3 | .2 | .1 | 100.0 | |

Compiled from reports of the Cotton Branch, PMA except total ginnings which are from the Bureau of the Census.

1/ Less than 0.05 percent.

Percentage rough preparation . 2.6
Grade index .................... 94.2
Average staple length ......... 32.0

Table 11.- Cotton: Spot sales reported in the 10 designated markets, by months, 1915 to date 1/

| Year beginning August 1 | August | September | October | November | December | January | February | March | April | May | June | July | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales | Running bales |
| 1915 | 2/ 152,351 | 414,729 | 429,118 | 364,543 | 435,573 | 436,140 | 280,796 | 399,559 | 263,003 | 305,024 | 195,935 | 106,176 | 2/3,783,047 |
| 1916 | 271,321 | 855,124 | 824,203 | 676,951 | 196,902 | 213,589 | 113,879 | 271,736 | 249,833 | 307,903 | 273,910 | 148,201 | 4,403,552 |
| 1917 | 238,384 | 461,414 | 701,128 | 648,926 | 418,155 | 348,958 | 226,134 | 275,241 | 170,258 | 126,813 | 116,631 | 106,027 | 3,838,069 |
| 1918 | 299,083 | 470,761 | 395,409 | 249,434 | 445,654 | 168,205 | 190,213 | 172,691 | 318,899 | 525,050 | 316,826 | 259,952 | 3,812,177 |
| 1919 | 89,558 | 408,112 | 1,097,168 | 653,417 | 397,198 | 386,065 | 176,504 | 245,747 | 188,395 | 142,766 | 97,719 | 102,218 | 3,984,867 |
| 1920 | 186,320 | 499,002 | 516,074 | 253,773 | 250,371 | 320,967 | 239,177 | 265,035 | 332,919 | 292,373 | 215,329 | 199,967 | 3,571,307 |
| 1921 | 305,076 | 655,937 | 374,628 | 284,010 | 255,539 | 200,949 | 246,104 | 246,745 | 192,578 | 330,381 | 160,789 | 112,397 | 3,365,133 |
| 1922 | 229,277 | 908,348 | 890,589 | 383,024 | 271,140 | 288,065 | 228,187 | 108,273 | 79,696 | 76,332 | 58,680 | 117,084 | 3,638,695 |
| 1923 | 349,151 | 749,943 | 767,551 | 752,612 | 365,720 | 225,421 | 191,232 | 141,893 | 141,444 | 84,178 | 40,988 | 70,564 | 3,880,697 |
| 1924 | 264,398 | 944,386 | 934,641 | 679,792 | 634,187 | 382,935 | 503,353 | 256,346 | 118,672 | 79,704 | 57,217 | 99,668 | 4,955,299 |
| 1925 | 449,087 | 1,084,698 | 1,091,332 | 764,470 | 528,129 | 435,711 | 288,486 | 306,842 | 245,813 | 187,232 | 163,785 | 130,619 | 5,676,204 |
| 1926 | 290,504 | 1,175,174 | 1,186,104 | 996,217 | 595,125 | 576,619 | 578,471 | 479,402 | 256,195 | 201,542 | 153,298 | 100,363 | 6,589,014 |
| 1927 | 406,981 | 944,988 | 973,161 | 574,796 | 373,783 | 294,391 | 255,808 | 268,652 | 223,302 | 164,056 | 122,632 | 83,474 | 4,686,024 |
| 1928 | 317,869 | 1,133,003 | 1,358,427 | 935,228 | 576,140 | 454,520 | 352,995 | 346,445 | 244,987 | 193,573 | 111,039 | 102,149 | 6,126,375 |
| 1929 | 387,428 | 1,193,309 | 1,455,230 | 708,312 | 551,691 | 327,791 | 196,986 | 132,282 | 78,377 | 79,104 | 48,939 | 51,385 | 5,210,834 |
| 1930 | 375,846 | 1,066,366 | 1,163,804 | 715,388 | 374,945 | 269,955 | 291,100 | 195,183 | 103,765 | 101,764 | 72,375 | 56,598 | 4,787,089 |
| 1931 | 140,400 | 1,092,775 | 1,738,889 | 1,038,855 | 688,645 | 655,343 | 477,607 | 316,025 | 179,069 | 100,907 | 57,133 | 56,361 | 6,542,009 |
| 1932 | 351,982 | 1,012,574 | 1,354,611 | 1,057,714 | 551,883 | 503,215 | 230,649 | 174,510 | 291,543 | 385,424 | 268,030 | 244,304 | 6,426,439 |
| 1933 | 355,166 | 1,054,505 | 1,202,060 | 833,697 | 373,835 | 321,316 | 276,074 | 209,296 | 155,437 | 80,366 | 133,671 | 133,860 | 5,129,283 |
| 1934 | 288,689 | 800,153 | 625,574 | 345,800 | 246,907 | 202,060 | 169,302 | 124,755 | 69,458 | 141,636 | 73,707 | 80,072 | 3,168,113 |
| 1935 | 201,182 | 746,238 | 1,353,729 | 840,704 | 521,306 | 312,504 | 275,206 | 248,556 | 251,457 | 231,666 | 144,954 | 219,738 | 5,347,240 |
| 1936 | 298,921 | 1,580,772 | 1,729,097 | 917,534 | 462,459 | 223,528 | 222,048 | 371,602 | 108,593 | 42,301 | 32,466 | 60,192 | 6,049,513 |
| 1937 | 492,147 | 1,816,600 | 1,275,466 | 578,984 | 456,523 | 503,414 | 408,380 | 228,223 | 103,975 | 72,176 | 70,699 | 133,537 | 6,140,074 |
| 1938 | 240,727 | 1,019,308 | 855,780 | 362,995 | 180,248 | 219,021 | 133,324 | 140,579 | 103,623 | 163,946 | 128,960 | 157,582 | 3,706,093 |
| 1939 | 495,737 | 1,579,110 | 1,409,625 | 1,068,139 | 915,091 | 383,329 | 402,607 | 194,939 | 271,630 | 158,956 | 140,230 | 102,655 | 7,122,048 |
| 1940 | 213,783 | 545,637 | 1,247,860 | 839,855 | 605,773 | 809,474 | 475,133 | 799,219 | 458,058 | 1,130,702 | 449,149 | 196,072 | 7,770,715 |
| 1941 | 165,896 | 993,728 | 1,260,429 | 675,945 | 493,835 | 641,259 | 346,842 | 344,790 | 350,120 | 268,655 | 144,794 | 177,641 | 5,863,934 |
| 1942 | 187,585 | 910,443 | 1,683,897 | 681,515 | 350,139 | 462,778 | 379,315 | 402,369 | 340,017 | 314,648 | 265,893 | 214,208 | 6,192,807 |
| 1943 | 377,416 | 906,110 | 950,194 | 460,236 | 369,724 | 526,269 | 442,578 | 442,502 | 368,291 | 407,424 | 430,813 | 355,305 | 6,036,862 |
| 1944 | 368,701 | 927,812 | 1,124,121 | 678,908 | 482,734 | 434,690 | 277,982 | 386,418 | 361,666 | 377,383 | 393,977 | 330,833 | 6,145,225 |
| 1945 | 282,971 | 443,775 | 1,111,805 | 919,957 | 611,216 | 638,354 | 626,751 | 719,427 | 439,313 | 356,230 | 304,183 | 275,633 | 6,729,615 |
| 1946 | 287,836 | 537,606 | 826,289 | 683,208 | 730,855 | 542,721 | 519,759 | 455,301 | 340,812 | 251,430 | 137,721 | 238,140 | 5,551,678 |
| 1947 | 287,012 | 872,665 | 2,043,326 | 1,380,694 | 805,921 | 598,553 | 373,041 | 423,963 | 490,368 | 182,052 | 170,698 | 220,077 | 7,848,370 |
| 1948 | 477,373 | 769,385 | 1,500,318 | 920,067 | 912,025 | 910,209 | 569,610 | 517,947 | 452,205 | 462,950 | 204,101 | 227,446 | 7,923,636 |
| 1949 | 471,343 | 1,519,159 | 1,751,662 | 1,580,644 | 1,235,414 | 1,086,550 | 699,665 | 445,669 | 493,129 | 665,876 | | | |

Compiled from records and reports of Cotton Branch, P.M.A.

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1/ Includes Charleston, Augusta, Savannah, Montgomery, New Orleans, Memphis, Little Rock, Dallas, Houston and Galveston except from August 1, 1915 through July 1941 when Norfolk was one of the 10 designated markets, and was replaced by Charleston on August 1941.

2/ Includes only 14 market days in August.

Table 12.- Exports of cotton cloths, by months, United States, 1920-1950 1/

| Year | January | February | March | April | May | June | July | August | September | October | November | December | Total 2/ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Million sq. yds. | Million sq. yds. | Million sq. yds. | Million sq. yds. | Million sq. yds. | Million sq. yds. | Million sq. yds. | Million sq. yds. | Million sq. yds. | Million sq. yds. | Million sq. yds. | Million sq. yds. | Million sq. yds. |
| 10-year: average: 1920-30 | 43.4 | 40.8 | 49.2 | 49.6 | 50.9 | 48.6 | 47.9 | 46.1 | 47.0 | 50.9 | 46.8 | 42.2 | 563.3 |
| 1930 | 39.4 | 32.2 | 36.4 | 37.0 | 38.7 | 36.1 | 35.6 | 34.4 | 32.7 | 35.0 | 29.3 | 29.5 | 416.3 |
| 1931 | 31.7 | 25.3 | 33.5 | 31.0 | 31.1 | 34.6 | 35.4 | 30.5 | 25.9 | 30.0 | 27.4 | 30.9 | 367.0 |
| 1932 | 28.4 | 31.0 | 38.2 | 44.2 | 39.8 | 30.0 | 33.9 | 24.3 | 25.3 | 24.1 | 25.5 | 30.7 | 375.4 |
| 1933 | 34.4 | 34.3 | 39.6 | 28.2 | 27.4 | 30.4 | 28.3 | 18.4 | 13.9 | 13.3 | 14.8 | 18.1 | 302.0 |
| 1934 | 17.1 | 20.3 | 22.7 | 23.8 | 22.9 | 21.4 | 15.7 | 14.6 | 17.5 | 16.6 | 17.1 | 16.6 | 226.3 |
| 1935 | 15.7 | 16.0 | 18.9 | 16.5 | 16.6 | 13.8 | 14.6 | 13.9 | 14.3 | 15.7 | 17.0 | 12.5 | 185.6 |
| 1936 | 15.7 | 15.5 | 21.9 | 19.9 | 19.0 | 17.0 | 18.7 | 24.5 | 13.6 | 15.6 | 13.1 | 6.0 | 200.5 |
| 1937 | 15.1 | 16.6 | 21.5 | 17.9 | 18.6 | 16.5 | 16.1 | 17.5 | 19.5 | 27.8 | 25.5 | 23.7 | 236.3 |
| 1938 | 25.7 | 24.5 | 36.5 | 28.9 | 26.1 | 22.2 | 21.0 | 22.0 | 26.3 | 27.9 | 28.5 | 30.0 | 319.6 |
| 1939 | 21.7 | 28.1 | 34.5 | 30.6 | 24.2 | 28.3 | 29.4 | 22.5 | 30.8 | 41.6 | 36.7 | 39.0 | 367.5 |
| 10-year: average: | 24.5 | 24.4 | 30.4 | 27.8 | 26.4 | 25.0 | 24.9 | 22.3 | 22.0 | 24.8 | 23.5 | 23.7 | 299.7 |
| 1940 | 33.9 | 34.1 | 35.9 | 35.5 | 29.9 | 24.8 | 26.8 | 25.0 | 24.6 | 28.1 | 30.8 | 28.5 | 357.9 |
| 1941 | 35.7 | 34.7 | 40.2 | 39.2 | 46.9 | 39.6 | 41.5 | 51.3 | 47.3 | 77.8 | 63.6 | 3/69.0 | 586.7 |
| 1942 | 47.5 | 50.2 | 36.0 | 31.8 | 29.3 | 25.6 | 29.1 | 48.1 | 29.7 | 36.4 | 35.7 | 3/48.4 | 447.8 |
| 1943 | 42.3 | 37.5 | 51.8 | 44.8 | 49.7 | 40.0 | 40.1 | 48.9 | 51.4 | 39.0 | 49.2 | 3/43.8 | 538.5 |
| 1944 | 34.2 | 42.0 | 46.0 | 43.3 | 48.7 | 51.6 | 63.2 | 63.4 | 58.8 | 55.0 | 77.2 | 3/54.6 | 638.1 |
| 1945 | 51.8 | 51.7 | 59.0 | 52.8 | 51.4 | 56.7 | 62.9 | 57.0 | 58.0 | 49.0 | 68.8 | 3/52.8 | 672.8 |
| 1946 | 62.8 | 66.2 | 71.5 | 65.2 | 73.1 | 68.3 | 57.5 | 59.9 | 41.6 | 42.6 | 70.3 | 3/101.3 | 774.9 |
| 1947 | 89.0 | 88.1 | 126.5 | 138.2 | 146.7 | 125.2 | 129.3 | 140.7 | 130.7 | 135.3 | 122.7 | 3/102.4 | 1,474.8 |
| 1948 | 93.9 | 82.4 | 75.6 | 80.1 | 79.9 | 73.1 | 71.9 | 63.7 | 62.5 | 83.3 | 58.0 | 116.0 | 940.4 |
| 1949 | 102.3 | 88.2 | 93.5 | 79.4 | 74.3 | 81.1 | 65.9 | 60.0 | 66.4 | 60.4 | 52.8 | 55.9 | 880.2 |
| 10-year: average: | 59.3 | 57.5 | 63.6 | 61.0 | 63.0 | 58.6 | 58.8 | 61.8 | 57.1 | 60.7 | 62.9 | 67.3 | 731.2 |
| 1950 | 36.5 | 35.0 | 49.3 | 52.7 | | | | | | | | | |

Compiled from Monthly Summary of Foreign Commerce of the United States, and reports of the Bureau of the Census.

1/ Includes duck, tire fabrics, all other cotton cloths, bleached, unbleached, yarn dyed and colored, and mixtures made largely of cotton yarns.

2/ Totals were made before figures were rounded to millions, and are not always summation of monthly data owing to revisions and adjustments.

3/ Arbitrary adjustments to calendar year totals.

Table 13 .- Wage rates in cotton textile industry, prices of cotton and cloth, actual, index and ratios, United States, 1940-1950

| Crop year beginning August 1 | Actual data | | | | Index (1935-39=100) | | Proportion of cloth prices | |
|---|---|---|---|---|---|---|---|---|
| | Hourly wages 1/ | Cloth prices 2/ | Cotton prices 3/ | Mill margins 4/ | Hourly wage | Cloth prices | Cotton prices | Mill margins |
| | Cents | Cents | Cents | Cents | | | Percent | Percent |
| 1940 | 42.9 | 27.47 | 11.12 | 16.35 | 109 | 114 | 40.5 | 59.5 |
| 1941 | 50.8 | 38.91 | 18.36 | 20.55 | 130 | 162 | 47.2 | 52.8 |
| 1942 | 58.0 | 40.62 | 19.99 | 20.63 | 148 | 169 | 49.2 | 50.8 |
| 1943 | 60.8 | 40.68 | 20.48 | 20.20 | 155 | 169 | 50.3 | 49.7 |
| 1944 | 65.8 | 42.48 | 21.59 | 20.89 | 168 | 177 | 50.8 | 49.2 |
| 1945 | 75.7 | 46.94 | 25.62 | 21.32 | 193 | 195 | 54.6 | 45.4 |
| 1946 | 93.1 | 77.98 | 34.46 | 43.52 | 238 | 325 | 44.2 | 55.8 |
| 1947 | 105.0 | 91.10 | 34.30 | 56.81 | 268 | 379 | 37.6 | 62.4 |
| 1948 | 111.8 | 65.62 | 31.78 | 33.84 | 285 | 273 | 48.4 | 51.6 |
| 1949 | | | | | | | | |
| August | 114.8 | 61.68 | 30.77 | 30.91 | 293 | 257 | 49.9 | 50.1 |
| September | 115.5 | 64.98 | 29.78 | 35.20 | 295 | 270 | 45.8 | 54.2 |
| October | 116.4 | 66.32 | 29.44 | 36.88 | 297 | 276 | 44.4 | 55.6 |
| November | 116.7 | 67.91 | 29.74 | 38.17 | 298 | 283 | 43.8 | 56.2 |
| December | 116.8 | 68.46 | 30.41 | 38.05 | 298 | 285 | 44.4 | 55.6 |
| January | 117.5 | 69.07 | 31.17 | 37.90 | 300 | 287 | 45.1 | 54.9 |
| February | 117.4 | 69.63 | 32.11 | 37.52 | 300 | 290 | 46.1 | 53.9 |
| March | 117.3 | 68.74 | 32.05 | 36.69 | 299 | 286 | 46.6 | 53.4 |
| April | | 65.61 | 32.53 | 33.08 | | 273 | 49.6 | 50.4 |
| May | | 64.65 | 32.94 | 31.71 | | 269 | 51.0 | 49.0 |
| June | | | | | | | | |
| July | | | | | | | | |

Hourly wages are from reports of the Bureau of Labor Statistics: Prices are from reports of Cotton Branch, PMA.

1/ Average hourly earnings in cotton textile manufactures, except small wares through 1948. Since August 1949 these wages represent the average hourly earnings in the broad-woven fabric mills (cotton, silk and synthetic fibers), code #2231. See Department of Labor--Industry Report--Hours and Earnings--May 1949, and subsequent issues. 2/ Estimated price of unfinished cloth (17 constructions). Represents the price of the approximate quantity of cloth obtainable from a pound of cotton. 3/ Average price in the 10 designated spot markets for the qualities of cottons assumed to be used in each kind of cloth. 4/ Difference between prices of cotton and cloth.

Table 14 .- Rayon production, United States, 1930-1950

| Calendar year | Filament yarn | | | Staple fiber | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Viscose 1/ | Acetate | Total | Viscose 1/ | Acetate | Total | Viscose 1/ | Acetate | Total |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1930 | 117.5 | 9.8 | 127.3 | .4 | 0 | .4 | 117.9 | 9.8 | 127.7 |
| 1931 | 135.2 | 15.6 | 150.8 | .9 | 0 | .9 | 136.1 | 15.6 | 151.7 |
| 1932 | 116.4 | 18.3 | 134.7 | 1.1 | 0 | 1.1 | 117.5 | 18.3 | 135.8 |
| 1933 | 172.4 | 41.1 | 213.5 | 2.1 | 0 | 2.1 | 174.5 | 41.1 | 215.6 |
| 1934 | 170.3 | 38.0 | 208.3 | 2.2 | 0 | 2.2 | 172.5 | 38.0 | 210.5 |
| 1935 | 202.0 | 55.5 | 257.5 | 4.3 | .3 | 4.6 | 206.3 | 55.8 | 262.1 |
| 1936 | 214.9 | 62.7 | 277.6 | 9.8 | 2.5 | 12.3 | 224.7 | 65.2 | 289.9 |
| 1937 | 238.2 | 82.4 | 320.6 | 16.6 | 3.6 | 20.2 | 254.8 | 86.0 | 340.8 |
| 1938 | 181.5 | 76.1 | 257.6 | 26.4 | 3.5 | 29.9 | 207.9 | 79.6 | 287.5 |
| 1939 | 231.3 | 97.3 | 328.6 | 45.3 | 6.0 | 51.3 | 276.6 | 103.3 | 379.9 |
| | | | | | | | | | |
| 1940 | 257.1 | 133.0 | 390.1 | 70.6 | 10.5 | 81.1 | 327.7 | 143.5 | 471.2 |
| 1941 | 287.5 | 163.7 | 451.2 | 105.3 | 16.7 | 122.0 | 392.8 | 180.4 | 573.2 |
| 1942 | 310.5 | 168.8 | 479.3 | 127.6 | 25.7 | 153.3 | 438.1 | 194.5 | 632.6 |
| 1943 | 338.5 | 162.6 | 501.1 | 129.6 | 32.4 | 162.0 | 468.1 | 195.0 | 663.1 |
| 1944 | 383.5 | 171.7 | 555.2 | 128.4 | 40.3 | 168.7 | 511.9 | 212.0 | 723.9 |
| 1945 | 448.8 | 174.9 | 623.7 | 129.1 | 39.3 | 168.4 | 577.9 | 214.2 | 792.1 |
| 1946 | 491.2 | 186.3 | 677.5 | 132.7 | 43.7 | 176.4 | 623.9 | 230.0 | 853.9 |
| 1947 | 525.2 | 221.5 | 746.7 | 168.2 | 60.2 | 228.4 | 693.4 | 281.7 | 975.1 |
| 1948 | 562.3 | 293.8 | 856.1 | 184.5 | 83.7 | 268.2 | 746.8 | 377.5 | 1,124.3 |
| 1949 | 544.3 | 255.0 | 799.3 | 129.8 | 64.7 | 194.5 | 674.1 | 319.7 | 993.8 |
| | | | | | | | | | |
| 1949 | | | | | | | | | |
| 1st. quarter | 144.4 | 73.7 | 218.1 | 41.4 | 11.0 | 52.4 | 185.8 | 84.7 | 270.5 |
| 2nd. quarter | 130.5 | 46.3 | 176.8 | 20.3 | 8.0 | 28.3 | 150.8 | 54.3 | 205.1 |
| 3rd. quarter | 126.6 | 60.4 | 187.0 | 25.0 | 20.0 | 45.0 | 151.6 | 80.4 | 232.0 |
| 4th quarter | 142.8 | 74.6 | 217.4 | 43.1 | 25.7 | 68.8 | 185.9 | 100.3 | 286.2 |
| | | | | | | | | | |
| 1950 | | | | | | | | | |
| 1st. quarter | 152.6 | 80.0 | 232.6 | 45.8 | 27.3 | 73.1 | 198.4 | 107.3 | 305.7 |
| 2nd. quarter | | | | | | | | | |
| 3rd. quarter | | | | | | | | | |
| 4th. quarter | | | | | | | | | |

Rayon Organon, a publication of the Textile Economics Bureau, Inc.

1/ Includes rayon yarn produced by the viscose, cupramonium, and nitrocellulose (discontinued in 1934) processes.

## Table 15.- Rayon yarn and staple fiber: Production in United States and world total, 1909 to 1949

| Calendar year | World total | | United States | | Foreign countries | |
|---|---|---|---|---|---|---|
| | 1,000 pounds | 1,000 bales 1/ | 1,000 pounds | 1,000 bales 1/ | 1,000 pounds | 1,000 bales 1/ |
| 1909 | 16,500 | 39 | 2/ | 2/ | 16,500 | 39 |
| 1910 | 17,600 | 41 | 2/ | 2/ | 17,600 | 41 |
| 1911 | 18,700 | 44 | 365 | 1 | 18,335 | 43 |
| 1912 | 19,800 | 47 | 1,110 | 3 | 18,690 | 44 |
| 1913 | 25,195 | 59 | 1,815 | 4 | 23,380 | 55 |
| 1914 | 19,700 | 46 | 2,420 | 6 | 17,280 | 40 |
| 1915 | 18,500 | 44 | 3,885 | 9 | 14,615 | 35 |
| 1916 | 23,400 | 55 | 5,780 | 14 | 17,620 | 41 |
| 1917 | 24,200 | 57 | 6,545 | 15 | 17,655 | 42 |
| 1918 | 25,900 | 61 | 5,845 | 14 | 20,055 | 47 |
| 1919 | 27,800 | 65 | 8,280 | 19 | 19,520 | 46 |
| 1920 | 33,100 | 78 | 10,125 | 24 | 22,975 | 54 |
| 1921 | 48,200 | 113 | 14,985 | 35 | 33,215 | 78 |
| 1922 | 76,590 | 180 | 24,065 | 57 | 52,525 | 123 |
| 1923 | 102,990 | 242 | 34,960 | 82 | 68,030 | 160 |
| 1924 | 138,285 | 325 | 36,330 | 85 | 101,955 | 240 |
| 1925 | 185,290 | 436 | 51,050 | 120 | 134,240 | 316 |
| 1926 | 211,735 | 498 | 62,695 | 148 | 149,040 | 350 |
| 1927 | 295,095 | 694 | 75,555 | 178 | 219,540 | 516 |
| 1928 | 360,550 | 848 | 97,230 | 229 | 263,320 | 619 |
| 1929 | 441,400 | 1,039 | 121,900 | 287 | 319,500 | 752 |
| 1930 | 457,370 | 1,076 | 127,685 | 300 | 329,685 | 776 |
| 1931 | 507,680 | 1,195 | 151,760 | 357 | 355,920 | 838 |
| 1932 | 534,165 | 1,257 | 135,770 | 319 | 398,395 | 938 |
| 1933 | 694,320 | 1,634 | 215,600 | 507 | 478,720 | 1,127 |
| 1934 | 823,280 | 1,937 | 210,520 | 495 | 612,760 | 1,442 |
| 1935 | 1,074,310 | 2,528 | 262,155 | 617 | 812,155 | 1,911 |
| 1936 | 1,321,105 | 3,108 | 289,940 | 682 | 1,031,165 | 2,426 |
| 1937 | 1,822,395 | 4,288 | 340,800 | 802 | 1,481,595 | 3,486 |
| 1938 | 1,924,710 | 4,529 | 287,485 | 676 | 1,637,255 | 3,853 |
| 1939 | 2,238,760 | 5,268 | 379,940 | 894 | 1,858,820 | 4,374 |
| 1940 | 2,471,005 | 5,814 | 471,170 | 1,109 | 1,999,835 | 4,705 |
| 1941 | 2,811,890 | 6,616 | 573,230 | 1,349 | 2,238,660 | 5,267 |
| 1942 | 2,648,335 | 6,231 | 632,615 | 1,488 | 2,015,720 | 4,743 |
| 1943 | 2,541,885 | 5,981 | 663,145 | 1,560 | 1,878,740 | 4,421 |
| 1944 | 2,085,050 | 4,906 | 723,955 | 1,703 | 1,361,095 | 3,203 |
| 1945 | 1,402,835 | 3,301 | 792,035 | 1,864 | 610,800 | 1,437 |
| 1946 | 1,686,645 | 3,969 | 853,915 | 2,009 | 832,730 | 1,960 |
| 1947 | 1,988,505 | 4,679 | 975,145 | 2,294 | 1,013,360 | 2,385 |
| 1948 | 2,450,530 | 5,766 | 1,124,330 | 2,645 | 1,326,200 | 3,121 |
| 1949 | 2,704,620 | 6,364 | 993,805 | 2,338 | 1,710,815 | 4,026 |

Compiled from Rayon Organon, a publication of the Textile Economics Bureau, Inc.

1/ Calculated by assuming 425 pounds of rayon equivalent to 500 pound bales of cotton.

2/ Negligible.

Table 16 .- Rayon: Production in selected countries and world total, calendar years, 1939-49

| Year | World total | United States | Japan | Europe | | | | | | USSR |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Total | Germany | United Kingdom | Italy | France | Nether-lands | |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| | | | | Filament yarn | | | | | | |
| 1939 | 1,144.1 | 328.6 | 238.6 | 542.5 | 161.0 | 111.6 | 119.1 | 56.2 | 23.2 | 17.0 |
| 1940 | 1,186.3 | 390.1 | 216.1 | 539.3 | 168.0 | 110.4 | 119.1 | 42.2 | 20.0 | 19.0 |
| 1941 | 1,261.8 | 451.2 | 168.1 | 597.1 | 199.0 | 78.9 | 127.9 | 70.5 | 35.5 | 12.0 |
| 1942 | 1,196.3 | 479.3 | 95.4 | 575.3 | 194.0 | 72.8 | 124.6 | 68.9 | 34.8 | 1.0 |
| 1943 | 1,151.2 | 501.1 | 50.4 | 556.3 | 212.0 | 70.3 | 100.5 | 58.2 | 29.8 | 1.0 |
| 1944 | 1,034.4 | 555.2 | 22.8 | 403.9 | 160.0 | 76.3 | 39.9 | 29.3 | 19.3 | 4.0 |
| 1945 | 900.0 | 623.7 | 5.6 | 215.3 | 40.0 | 84.6 | 3.4 | 30.5 | 3.4 | 7.0 |
| 1946 | 1,110.0 | 677.5 | 9.0 | 363.0 | 18.3 | 107.3 | 65.0 | 67.6 | 17.2 | 12.0 |
| 1947 | 1,308.2 | 746.7 | 16.3 | 475.8 | 33.4 | 117.8 | 115.4 | 81.7 | 28.2 | 9.0 |
| 1948 | 1,550.9 | 856.2 | 35.7 | 573.1 | 74.0 | 146.6 | 105.1 | 95.6 | 35.3 | 23.0 |
| 1949 | 1,641.2 | 799.3 | 66.7 | 664.0 | 110.0 | 166.6 | 110.1 | 102.4 | 42.5 | 30.0 |
| | | | | Staple fiber | | | | | | |
| 1939 | 1,094.7 | 51.3 | 301.3 | 741.0 | 440.0 | 55.8 | 189.6 | 15.5 | 0 | 11.0 |
| 1940 | 1,234.7 | 81.1 | 285.8 | 916.4 | 512.0 | 55.8 | 250.2 | 16.5 | 0 | 14.0 |
| 1941 | 1,550.1 | 122.0 | 296.6 | 1,129.7 | 625.0 | 55.4 | 291.7 | 38.2 | 0 | 8.0 |
| 1942 | 1,452.1 | 153.3 | 174.5 | 1,123.0 | 689.0 | 46.0 | 192.7 | 50.3 | 0 | 1.0 |
| 1943 | 1,390.7 | 162.0 | 121.7 | 1,106.2 | 672.0 | 49.7 | 125.3 | 64.5 | 3.9 | 1.0 |
| 1944 | 1,050.6 | 168.7 | 83.3 | 797.3 | 500.0 | 51.9 | 27.3 | 29.2 | 8.2 | 1.0 |
| 1945 | 501.9 | 168.4 | 21.9 | 309.9 | 150.0 | 50.6 | 4.0 | 18.8 | 0 | 3.0 |
| 1946 | 576.6 | 176.4 | 20.6 | 377.4 | 89.3 | 68.1 | 29.5 | 34.2 | 3.3 | 7.0 |
| 1947 | 680.3 | 228.4 | 19.3 | 428.2 | 73.0 | 81.1 | 47.7 | 42.6 | 17.3 | 6.0 |
| 1948 | 899.6 | 268.2 | 35.3 | 590.5 | 163.0 | 82.1 | 39.4 | 66.6 | 21.2 | 19.0 |
| 1949 | 1,063.4 | 194.5 | 59.6 | 790.4 | 265.0 | 113.6 | 79.9 | 56.7 | 22.5 | 25.0 |
| | | | | Total filament and staple | | | | | | |
| 1939 | 2,238.8 | 379.9 | 539.8 | 1,283.6 | 601.0 | 167.4 | 308.6 | 71.7 | 23.2 | 28.0 |
| 1940 | 2,471.0 | 471.2 | 501.9 | 1,455.7 | 680.0 | 166.2 | 369.3 | 58.7 | 20.0 | 33.0 |
| 1941 | 2,811.9 | 573.2 | 464.7 | 1,726.8 | 824.0 | 134.3 | 419.5 | 108.8 | 35.5 | 20.0 |
| 1942 | 2,648.3 | 632.6 | 269.9 | 1,698.3 | 883.0 | 118.8 | 317.3 | 119.2 | 34.8 | 2.0 |
| 1943 | 2,541.9 | 663.1 | 172.2 | 1,662.5 | 884.0 | 120.0 | 225.7 | 122.8 | 33.7 | 2.0 |
| 1944 | 2,085.1 | 724.0 | 106.1 | 1,201.1 | 660.0 | 128.2 | 67.2 | 58.5 | 27.5 | 5.0 |
| 1945 | 1,402.8 | 792.0 | 27.5 | 525.2 | 190.0 | 135.2 | 7.4 | 49.4 | 3.4 | 10.0 |
| 1946 | 1,686.6 | 853.9 | 29.7 | 740.4 | 107.6 | 175.4 | 94.5 | 101.8 | 20.5 | 19.0 |
| 1947 | 1,988.5 | 975.1 | 35.6 | 904.0 | 106.4 | 198.9 | 163.1 | 124.3 | 45.5 | 15.0 |
| 1948 | 2,450.5 | 1,124.3 | 71.0 | 1,163.6 | 237.0 | 228.7 | 144.5 | 162.2 | 56.5 | 42.0 |
| 1949 | 2,704.6 | 993.8 | 126.3 | 1,454.3 | 375.0 | 280.2 | 190.0 | 159.1 | 65.0 | 55.0 |

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